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RESEARCH MEMORANDUM

LOW-SPEED AERODYNAMIC CHARACTERISTICS OF A LARGE-SCALE 45° SWEPT-BACK WING WITH PARTIAL-SPAN SLATS, DOUBLE-SLOTTED FLAPS, AND AILERONS

By Harry A. James

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Moffett Field, Calif.

NATIONAL ADVISORY COMMITTEE
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SUMMARY

Experimental data from force and pressure tests on a large-scale, semispan, wing-fuselage model are presented. The wing had 45° of sweepback, an aspect ratio of 6, a taper ratio of 0.5, and an NACA 64A010 section normal to the quarter-chord line of the unswept panel and was equipped with partial-span slats, aileron, and double-slotted flaps. Longitudinal force and moment characteristics are given for the model with various combinations of slat spans. with and without double-slotted flaps. Rolling-moment data for various aileron deflections are also included.

Pressure-distribution measurements in tabulated form are included for five of the more significant configurations tested.

INTRODUCTION

Low-speed test results on two large-scale 45° swept-back wings, one with and the other without camber and twist, equipped with partial-span, double-slotted flaps were reported in reference 1. As a continuance of the program of investigating the effects of various high-lift devices, tests have been made in the Ames 40- by 80-foot wind tunnel using the plain wing equipped with partial-span slats along with the same double-slotted flaps previously used. Aileron-effectiveness data also are included for the various configurations tested. The bulk of these force and moment tests were made at a Reynolds number of 8×10^6; however, for tests of some configurations the Reynolds number was varied from 2.5 to 8×10^6.

In order to make these data available in a minimum of time after testing, no analysis of results is included.

NOTATION

The data are presented in the form of standard NACA coefficients which are applicable to a full-span configuration except for the rolling moment. The pitching moments are referred to the quarter-chord point of the mean aerodynamic chord (fig. 1).

C_D drag coefficient $\left(\frac{\text{twice drag of semispan model}}{qS}\right)$

C_l rolling-moment coefficient $\left(\frac{\text{rolling moment due to deflection of one aileron}}{qSb}\right)$

C_L lift coefficient $\left(\frac{\text{twice lift of semispan model}}{qS}\right)$

$C_{L_{max}}$ maximum lift coefficient

$C_{L_{sep}}$ lift coefficient for which there is an abrupt increase in the rate of drag rise

C_m pitching-moment coefficient $\left(\frac{\text{twice pitching moment of semispan model}}{qS\bar{c}}\right)$

L lower surface of wing

P pressure coefficient $\left(\frac{p_l - p_o}{q}\right)$

R Reynolds number, based on $\bar{c}$

S twice area of semispan model, square feet

U upper surface of wing

b twice span of semispan model, feet

$\bar{c}$ mean aerodynamic chord $\left(\dfrac{\int_0^{b/2} c'^2 dy}{\int_0^{b/2} c' dy} \right)$, feet

c local chord measured perpendicular to quarter-chord line, feet

c' local chord measured parallel to plane of symmetry, feet

p_o free-stream static pressure, pounds per square foot

p_l local static pressure, pounds per square foot

q dynamic pressure, pounds per square foot

y spanwise coordinate normal to plane of symmetry, feet

α angle of attack of wing root chord, degrees

δ_a aileron deflection relative to wing chord, in plane normal to 0.25 chord line (positive when trailing edge is down), degrees

δ_f flap deflection relative to wing chord, in plane normal to 0.25 chord line (positive when trailing edge is down), degrees

η dimensionless lateral ordinate $\left(\dfrac{y}{b/2} \right)$

MODEL AND APPARATUS

The principal dimensions of the semispan wing-fuselage model used in this test are shown in figure 1. The test model is essentially identical to the plain-wing model described in reference 1 having an aspect ratio of 6, a taper ratio of 0.5, and an NACA 64A010 section normal to the quarter-chord line of the unswept panel as shown in figure 1. Photographs of the semispan test installation are shown in figure 2.

Details of the aileron, slats, and double-slotted flaps are given in figure 3. The coordinates for the wing section and auxiliary

high-lift devices in planes normal to the quarter-chord line are given in tables I to IV, inclusive. Only one slat setting (section S-S as shown in fig. 3) was used throughout the test. Five slat spans were tested, all with the outboard end at 97-percent semispan and extending inboard from this point approximately 17, 37, 57, 77, and 83 percent (entire exposed leading edge) of the semispan. Details of the installations are shown in figure 3. The slat spans, as discussed in this report, are referenced to the intersection of the quarter-chord line with lines extending from the slat end points as shown in figure 3. The gap between the foreflap and main flap as used for the model of reference 1 was increased slightly to insure a smaller percentage change in this gap for the various flap deflections tested. Unless otherwise noted, the main flap was deflected 55°. The aileron was sealed by means of masking tape on the lower surface at the intersection of the aileron and wing to prevent air leakage from the lower surface to the upper surface.

The orifice stations are located on the basic plan form as noted in figure 4. Stations I, III, and VI correspond to the streamwise stations as used in the previous tests on this wing (reference 2).

TESTS AND CORRECTIONS

The force and moment tests of the semispan model with the various high-lift devices were made through an angle-of-attack range to include, as near as practical, zero and maximum lift.

The tests, in general, were made at a Reynolds number of 8×10^6 (based on the wing mean aerodynamic chord of 6.21 ft) which corresponds to a dynamic pressure of about 55 pounds per square foot and a Mach number of 0.2.

The main flap of the double-slotted flap was deflected 45°, 50°, 55°, and 60° and the aileron ±10°, +15°, and ±20° as measured in planes normal to the quarter-chord line.

The following jet boundary corrections, computed from the method of reference 3 for a semispan unswept-wing installation without flaps, were added to the angle-of-attack and drag-coefficient data:

$$\alpha = 0.25\ C_L$$

$$C_D = 0.0045\ C_L^2$$

No corrections were made for the tunnel-floor boundary-layer air or for the leakage through the clearance gap (maximum of 1/2 inch) between the fuselage and the tunnel floor because these effects were found to be negligible.

The rolling-moment data for one aileron deflected, as presented, have not been corrected to correspond to that which would be obtained under an antisymmetric type of loading. A comparison of the theoretical symmetric and antisymmetric loading calculated by the methods of references 4 and 5 has shown this tunnel-wall correction to be negligible for this particular wing plan form. The pitching moments for the configurations with aileron deflected correspond to those that would be obtained on a full-span wing with the ailerons used as outboard flaps or elevons.

RESULTS

The lift, drag, and pitching-moment characteristics of the semispan wing-fuselage model (including fuselage forces) are presented in figures 5 through 24. The data, unless otherwise designated, are for a Reynolds number of 8×10^6. The results obtained with the slats extended are presented in figures 5 and 6, and with the aileron deflected, in figures 7 through 18. Data obtained for various deflections of the double-slotted flaps are shown in figures 19 and 20. Data obtained for various Reynolds numbers are included in figures 21 to 24.

Cross plots of $C_{L_{max}}$ and $C_{L_{sep}}$ versus slat span and Reynolds number are presented in figures 25 to 28. The variation of C_L for $\alpha = 0^\circ$ with flap deflection is shown in figure 29.

Pressure data are presented for the slat extended condition for slat spans from 14- and 40-percent semispan to 97-percent semispan with and without flaps deflected, and also for the clean wing (slats retracted and sealed) with flaps deflected. The pressure data for these five configurations are included after the figures of force data in tables 5 through 9.

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REFERENCES

1. James, Harry A., and Dew, Joseph K.: Effects of Double-Slotted Flaps and Leading-Edge Modifications on the Low-Speed Characteristics of a Large-Scale 45° Swept-Back Wing With and Without Camber and Twist. NACA RM A51D18, 1951.

2. Hunton, Lynn W., and Dew, Joseph K.: The Effects of Camber and Twist on the Aerodynamic Loading and Stalling Characteristics of a Large-Scale 45° Swept-Back Wing. NACA RM A50J24, 1951.

3. Glauert, H.: The Elements of Aerofoil and Airscrew Theory. The MacMillan Company, N. Y., 1943.

4. DeYoung, John: Theoretical Symmetric Span Loading Due to Flap Deflection for Wings of Arbitrary Plan Form at Subsonic Speeds. NACA TN 2278, 1951.

5. DeYoung, John: Theoretical Antisymmetric Span Loading for Wings of Arbitrary Plan Form at Subsonic Speeds. NACA TN 2140, 1950.

TABLE I.- COORDINATES OF THE AIRFOIL SECTIONS

[Stations and ordinates given in percent of airfoil chord]

NACA 64A010	
Station	Ordinate
0	0
.5	.804
.75	.969
1.25	1.225
2.5	1.688
5	2.327
7.5	2.805
10	3.199
15	3.813
20	4.272
25	4.606
30	4.837
35	4.968
40	4.995
45	4.894
50	4.684
55	4.388
60	4.021
65	3.597
70	3.127
75	2.623
80	2.103
85	1.582
90	1.062
95	.541
100	.021
L.E. radius:	0.687
T.E. radius:	0.023

TABLE II.- ORDINATES FOR 0.25-CHORD FLAP

[Stations and ordinates given from airfoil chord line in percent airfoil chord]

Plain wing		
Station	Upper ordinate	Lower ordinate
75.000	-1.000	-1.000
75.150	-.371	-1.557
75.295	-.076	-1.712
75.587	.268	-1.956
75.882	.535	-2.095
76.177	.751	-2.179
76.765	1.057	-2.289
77.352	1.272	-2.320
77.942	1.414	-2.304
78.530	1.496	-2.260
79.705	1.594	-2.136
80.882	1.637	-2.003
82.060	1.648	-1.880
83.235	1.630	-1.762
84.410	1.583	-1.641
85.000	1.550	-1.582
86.250	1.453	-1.453
90.000	1.062	-1.062
95.000	.541	-.541
100.000	.021	-.021
L.E. radius: 0.95 (center on flap chord line)		
T.E. radius: 0.023		

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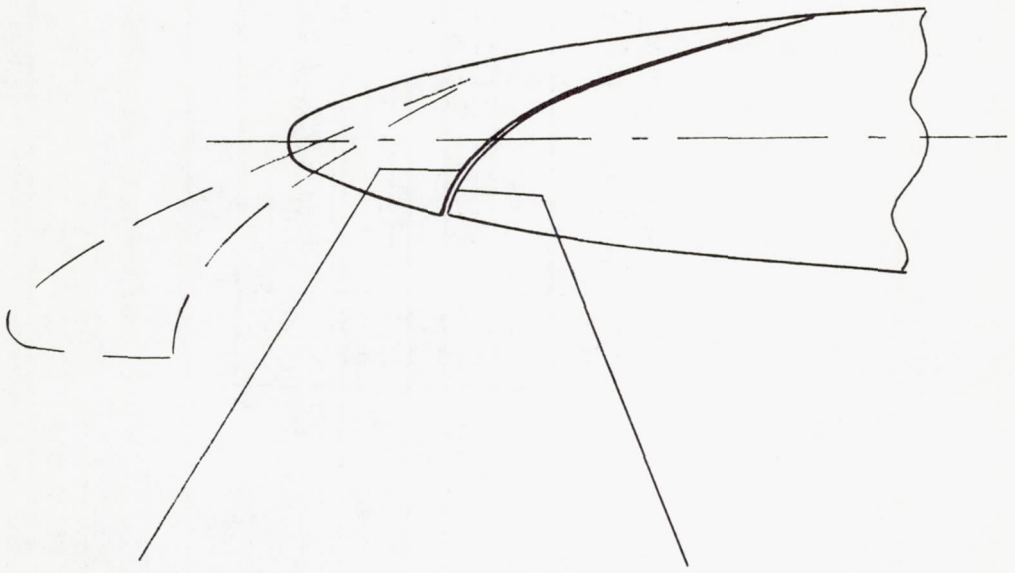
TABLE III.- ORDINATES FOR 0.075-CHORD FOREFLAP

[Stations and ordinates given from foreflap chord line in percent airfoil chord]

Station	Upper ordinate	Lower ordinate
0	0	0
.42	.95	-.93
.83	1.31	-1.14
1.25	1.52	-1.20
1.67	1.67	-1.11
2.08	1.72	-.85
2.92	1.74	-.36
3.75	1.64	-.02
4.58	1.43	.18
5.42	1.13	.27
6.25	.75	.25
7.08	.28	.11
7.50	0	0
L.E. radius: 1.20 (center on flap chord line)		

TABLE IV.- COORDINATES OF SURFACES FORMING THE SLOT WHEN SLAT IS EXTENDED

[Stations and ordinates given from airfoil chord line in percent airfoil chord]



(a) Ordinates for back of slat

Station	Ordinates
4.68	-2.26
5.00	-1.36
5.50	-.56
6.00	-.02
7.50	1.05
10.00	2.11
15.00	3.46
17.00	3.95

(b) Ordinates for front of main wing

Station	Ordinates
4.90	-2.30
5.00	-1.87
5.50	-.83
6.00	-.24
7.50	.91
10.00	2.04
15.00	3.44
17.00	3.95

TABLE V.- PRESSURE COEFFICIENTS[1] FOR THE WING WITH FLAPS DEFLECTED. R = 8×10^6

WING α = -8.16

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
0		-0.65	-0.58	---	-0.31	-0.36	-1.14	---	-1.32
0.25	U	.25	.36	.36	---	.36	.27	---	.08
	L	-1.69	-1.41	- .97	-1.06	-1.34	-1.66	---	-1.83
0.5	U	.43	.46	.47	---	.47	.46	---	.38
	L	-1.59	-1.12	- .95	---	- .15	-1.57	---	-1.76
1.0	U	.45	---	.40	.39	.44	.50	---	.45
	L	-1.31	-1.10	- .77	---	- .93	-1.33	---	-1.57
1.5	U	.41	.40	.33	.39	.37	.46	---	.42
	L	- .99	- .87	- .68	---	- .79	- .94	---	---
2.5	U	.35	.31	.25	.27	.29	.38	---	.36
	L	- .84	- .73	- .48	- .56	- .60	- .80	---	- .78
3.5	U	.29	.26	.18	.22	.25	.42	---	.32
	L	- .72	- .66	- .40	---	- .52	- .66	---	- .44
5.0	U	.24	.21	.12	---	.19	.16	---	.26
	L	---	- .56	- .32	---	- .47	- .54	---	---
7.5	U	.17	.13	.05	.05	.12	.27	---	.20
	L	- .50	- .34	- .25	- .28	- .32	- .46	---	- .37
10.0	U	.13	.07	- .01	.03	.07	.15	---	.14
	L	- .43	---	- .24	- .25	- .29	---	---	---
15.0	U	- .05	- .04	- .05	- .05	.01	.09	---	.07
17.5	U	---	---	- .08	---	.04	.11	---	.10
20.0	U	---	- .09	- .12	---	- .03	.06	.07	.07
	L	- .32	- .19	- .11	- .13	- .25	- .30	- .36	- .31
30.0	U	- .03	- .19	- .24	- .21	- .10	- .04	0	.04
	L	- .26	- .11	- .07	- .07	- .22	- .27	- .27	- .12
40.0	U	- .11	- .29	- .28	- .28	- .15	- .06	- .02	- .03
	L	- .23	- .02	- .02	- .02	- .17	- .22	- .28	- .23
50.0	U	- .19	- .35	- .38	- .32	- .18	- .06	- .07	- .05
	L	- .17	.09	.12	.07	- .14	- .19	- .18	- .17
60.0	U	- .24	- .42	- .36	- .37	- .14	- .09	- .05	- .04
	L	- .08	- .18	.19	.14	- .11	- .12	- .14	- .11
70.0	U	- .32	- .64	- .55	- .44	- .22	- .05	0	0
	L	0	- .25	.22	---	- .16	- .08	- .07	- .05
73.0	U	---	---	- .76	---	- .25	---	- .02	.01
80.0	U	- .53	- .96	- .74	- .91	- .13	.03	0	.02
	L	.06	.22	- .19	0	- .08	.01	- .02	- .04
85.0	U	---	-----	---	---	- .06	0	.03	.04
	L	---	---	---	---	- .10	.04	.01	0
90.0	U	- .78	---	---	---	- .06	.03	.04	.04
	L	- .25	---	---	---	- .10	- .01	.05	.03
95.0	U	---	---	---	---	- .16	.04	.06	.06
	L	---	---	---	---	- .10	- .04	.03	.06

FORE FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
0		-2.14	-1.81	-1.86
1.0	U	---	-3.66	-2.25
	L	.40	---	.58
2.0	U	---	-3.77	-2.36
	L	.64	.58	.61
3.0	U	-3.69	-2.79	-1.73
	L	.57	---	.51
4.0	U	-2.67	-2.30	-1.49
	L	.50	.52	---
5.0	U	-2.02	-1.62	-1.41
	L	.37	.48	.39
6.0	U	- .57	-1.00	-1.32
	L	.10	.36	.23

MAIN FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
75.0		-0.20	-0.15	-0.54
75.25	U	---	---	---
	L	---	---	---
75.5	U	- .80	- .41	---
	L	.39	.24	.07
76.0	U	-1.10	- .79	-1.23
	L	.62	.48	.28
77.5	U	-1.89	-1.19	-1.38
	L	.70	---	.59
80.0	U	-1.28	-1.24	- .79
	L	.65	.54	.55
82.5	U	- .98	- .86	---
	L	.59	.48	.51
85.0	U	- .75	- .62	- .60
	L	.54	.43	.48
90.0	U	- .43	- .34	- .46
	L	.43	.29	.35
95.0	U	- .30	- .16	- .38
	L	.29	.19	.29

WING α = -6.14

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
0		-0.12	0.07	---	0.24	0.22	-0.26	---	-0.40
0.25	U	.41	.43	.46	.45	.37	.45	---	.35
	L	- .98	- .53	- .23	- .28	- .51	- .84	---	---
0.5	U	.45	.37	.38	---	.40	.45	---	.44
	L	- .99	- .72	- .31	---	- .51	- .88	---	-1.04
1.0	U	.40	---	.23	.24	.28	.41	---	.40
	L	- .84	- .56	- .31	---	- .44	- .74	---	- .92
1.5	U	.34	.26	.17	---	.21	.36	---	.32
	L	- .73	- .50	- .27	---	- .40	- .63	---	---
2.5	U	.27	.17	.09	.08	.19	.26	---	.25
	L	- .59	- .45	- .24	- .28	- .34	- .52	---	- .50
3.5	U	.21	.14	.03	.04	.10	.20	---	.23
	L	- .49	- .39	- .20	---	- .29	- .42	---	- .31
5.0	U	.16	.08	- .02	- .01	.06	---	---	.16
	L	---	- .34	- .12	- .24	- .27	- .22	---	---
7.5	U	.12	.01	- .07	- .08	.01	.15	---	.11
	L	---	- .22	- .13	- .21	- .17	- .30	---	- .35
10.0	U	.07	- .04	- .12	- .09	- .04	.05	---	.05
	L	- .33	---	- .16	- .12	- .16	.06	---	---
15.0	U	0	- .12	- .13	- .15	- .09	0	---	.01
17.5	U	---	---	---	- .17	- .05	0	---	.01
20.0	U	---	- .17	- .22	---	- .10	- .03	.01	.01
	L	- .26	- .12	- .02	- .07	- .16	0	- .29	- .26
30.0	U	- .09	- .27	- .31	- .28	- .16	- .12	- .06	- .05
	L	- .21	- .07	.01	- .03	- .16	0	- .23	- .21
40.0	U	- .16	- .36	- .35	- .33	- .20	- .11	- .03	- .09
	L	- .19	.01	.08	.02	- .13	.02	- .24	- .20
50.0	U	- .23	- .42	- .44	- .37	- .22	- .11	- .11	- .09
	L	- .14	.10	.16	.08	- .12	- .01	- .17	- .16
60.0	U	- .27	- .47	- .44	- .41	- .17	- .12	- .07	- .10
	L	- .06	.19	.23	.16	- .07	- .04	- .13	- .10
70.0	U	- .35	- .69	- .59	- .47	- .24	- .09	- .03	- .02
	L	.02	.26	.26	---	- .12	---	- .07	- .04
73.0	U	---	---	---	---	- .26	---	- .03	- .02
80.0	U	- .56	-1.00	- .77	- .96	- .15	.01	- .02	.01
	L	.08	.23	---	- .04	- .07	---	- .03	- .04
85.0	U	---	---	---	---	- .10	- .02	.01	- .02
	L	---	---	---	---	- .10	- .05	.01	- .01
90.0	U	- .79	---	---	---	- .08	.01	.03	.03
	L	- .24	---	---	---	- .10	.01	.04	.02
95.0	U	---	---	---	---	- .16	.03	.05	.05
	L	---	---	---	---	- .10	.03	- .05	.06

FORE FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
0		-2.16	-1.91	-1.77
1.0	U	---	-3.75	-2.89
	L	---	.46	.34
2.0	U	---	-3.85	-2.39
	L	.64	.56	---
3.0	U	-3.69	-2.82	-1.75
	L	.58	---	.51
4.0	U	-2.58	-2.34	-1.47
	L	.50	.51	---
5.0	U	-2.01	-1.64	-1.41
	L	.36	.45	.39
6.0	U	-1.05	-1.04	-1.32
	L	.10	.33	.22

MAIN FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
75.0		-0.20	-0.18	-0.56
75.25	U	---	---	---
	L	---	- .02	.07
75.5	U	- .81	- .44	---
	L	.38	.23	.27
76.0	U	-1.10	- .82	-1.24
	L	.62	.46	.50
77.5	U	-1.84	-1.23	-1.40
	L	.69	.54	.59
80.0	U	-1.27	-1.27	- .80
	L	.65	.52	.55
82.5	U	- .97	- .89	---
	L	.60	.46	.51
85.0	U	- .74	- .65	- .62
	L	.55	.41	.48
90.0	U	- .44	- .36	- .49
	L	.44	.28	.35
95.0	U	- .29	- .19	- .38
	L	.30	.17	.29

[1]Pressure coefficients tabulated are defined as $(p_l - p_o)/q$

TABLE V.- CONTINUED

WING α = -4.01

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
0		0.29	0.38	---	0.48	0.46	0.38	---	0.31
0.25	U	.45	.20	0.28	.25	.28	.41	---	.44
	L	- .34	.10	.30	.28	- .15	- .01	---	---
0.5	U	.37	.07	0	0	.08	.25	---	.34
	L	- .44	- .12	.19	---	.04	- .17	---	- .44
1.0	U	.27	---	- .14	- .05	- .04	.14	---	.23
	L	- .41	- .10	.10	---	- .01	- .23	---	- .45
1.5	U	.20	0	- .17	---	- .09	.09	---	.14
	L	- .38	- .11	.07	.02	- .04	- .19	---	---
2.5	U	.13	- .06	- .19	- .20	- .11	.02	---	.09
	L	- .36	- .14	.02	.02	- .05	- .19	---	- .26
3.5	U	.08	- .08	- .23	- .19	- .13	- .02	---	.09
	L	- .30	- .14	.03	0	- .05	- .19	---	- .16
5.0	U	.04	- .12	- .24	---	- .14	- .12	---	---
	L	---	- .14	.06	- .03	- .05	- .12	---	---
7.5	U	.02	- .16	- .24	- .25	- .16	- .05	---	- .02
	L	---	- .07	.02	.04	- .05	- .14	---	- .42
10.0	U	- .03	- .20	- .26	- .24	- .18	- .11	---	- .06
	L	- .22	---	- .01	.01	- .05	0	---	- .10
15.0	U	- .08	- .24	- .27	- .28	- .22	- .13	---	- .09
17.5	U	---	---	---	- .29	- .21	- .11	---	- .07
20.0	U	---	- .26	- .34	---	- .09	- .12	- .07	- .09
	L	- .18	- .04	.04	.03	- .07	- .13	- .19	- .18
30.0	U	- .16	- .34	- .41	- .38	- .24	- .18	- .11	- .12
	L	- .15	- .01	.04	.06	- .10	- .14	- .16	- .20
40.0	U	- .22	- .42	- .44	- .42	- .26	- .16	- .04	- .15
	L	- .14	- .05	.09	.08	- .08	- .13	- .19	- .17
50.0	U	- .29	- .47	- .50	- .46	- .27	- .14	- .13	- .12
	L	- .10	.13	.15	.13	- .07	- .12	- .12	- .14
60.0	U	- .33	- .52	- .46	- .46	- .20	- .13	- .09	- .13
	L	- .03	.20	.21	.18	- .05	- .07	- .09	- .09
70.0	U	- .39	- .72	- .63	- .52	- .27	- .08	- .03	- .05
	L	.04	.27	.25	---	- .10	- .03	- .04	- .05
73.0	U	---	---	---	---	- .29	---	- .04	- .04
80.0	U	- .49	-1.03	- .80	- .98	- .18	- .03	- .02	- .01
	L	.09	.23	---	- .04	- .06	.01	- .02	- .04
85.0	U	---	---	---	---	- .12	- .04	.01	0
	L	---	---	---	---	- .09	- .05	.02	- .01
90.0	U	- .62	---	---	---	- .10	.01	.02	.02
	L	- .24	---	---	---	- .10	.01	.05	.01
95.0	U	---	---	---	---	- .10	.02	.05	.02
	L	---	---	---	---	- .10	.01	- .05	.01

WING α = -1.88

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
0		0.51	0.26	---	0.22	0.12	0.40	---	0.46
0.25	U	.26	- .34	-0.25	- .34	- .39	- .03	---	.26
	L	.11	.39	.46	.46	.43	.46	---	.15
0.5	U	.12	- .43	- .60	---	- .54	- .23	---	0
	L	- .01	.27	.43	---	.33	.37	---	---
1.0	U	.03	---	- .63	- .50	- .54	- .29	---	.06
	L	- .07	.21	.45	---	.27	.13	---	- .11
1.5	U	- .03	- .35	- .56	---	- .50	- .27	---	- .01
	L	- .09	.17	.29	---	.22	.10	---	---
2.5	U	- .07	- .36	- .51	- .56	- .44	- .28	---	---
	L	- .11	.10	.22	.22	.17	.05	---	- .22
3.5	U	- .11	- .33	- .48	- .47	- .40	- .28	---	- .02
	L	- .11	.06	.20	---	.14	.03	---	- .14
5.0	U	- .12	- .31	- .45	---	- .37	- .28	---	- .03
	L	- .08	.05	.19	---	.12	.07	---	- .19
7.5	U	- .13	- .34	- .41	- .46	- .34	- .27	---	- .03
	L	- .23	.07	.15	.15	.09	.02	---	- .18
10.0	U	- .15	- .36	- .40	- .41	- .35	- .26	---	- .04
	L	- .10	---	- .11	- .11	- .06	0	---	- .21
15.0	U	- .18	- .38	- .38	- .41	- .34	- .26	---	- .04
17.5	U	- .07	---	---	- .41	- .27	- .24	---	- .19
20.0	U	- .05	- .34	- .44	---	- .32	- .21	- .19	- .18
	L	- .10	.04	.10	.07	.01	- .05	- .11	- .17
30.0	U	- .22	- .42	- .50	- .47	- .34	- .27	- .20	- .13
	L	- .08	.05	.08	.08	- .04	- .08	- .12	- .20
40.0	U	- .27	- .48	- .50	- .49	- .35	- .24	- .08	- .18
	L	- .10	.10	.12	.10	- .03	- .09	- .17	- .21
50.0	U	- .33	- .52	- .57	- .50	- .34	- .21	- .19	- .15
	L	- .06	.17	.17	.14	- .04	- .09	- .12	- .19
60.0	U	- .35	- .55	- .50	- .51	- .16	- .18	- .14	- .12
	L	0	.23	.22	.19	- .03	- .05	- .10	- .17
70.0	U	- .40	- .74	- .66	- .54	- .22	- .11	- .07	- .08
	L	.07	.29	.25	---	- .09	- .02	- .07	- .09
73.0	U	---	---	---	---	- .33	---	- .08	- .05
80.0	U	- .49	-1.05	- .72	-1.02	- .19	- .05	- .03	- .09
	L	.11	.25	---	- .17	- .04	- .02	- .02	- .02
85.0	U	---	---	---	---	- .14	- .05	.01	0
	L	---	---	---	---	- .08	- .04	.02	---
90.0	U	- .79	---	---	---	- .11	- .02	.03	.02
	L	- .21	---	---	---	- .09	.01	.05	.03
95.0	U	---	---	---	---	- .19	.02	.05	.04
	L	---	---	---	---	- .10	.04	- .05	.06

FORE FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
0		-2.20	-1.90	-1.85
1.0	U	---	-3.76	-2.86
	L	.50	.46	.58
2.0	U	---	-3.85	-2.35
	L	.64	.57	.55
3.0	U	-3.72	-2.77	-1.73
	L	.57	---	.49
4.0	U	-2.70	-2.33	-1.45
	L	.49	.52	---
5.0	U	-2.01	-1.61	-1.39
	L	.45	.47	.36
6.0	U	-1.17	-1.00	-1.31
	L	.09	.34	.21

MAIN FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
75.0		-0.23	-0.17	-0.57
75.25	U	---	---	---
	L	---	.01	.05
75.5	U	- .81	- .44	---
	L	.37	.23	.25
76.0	U	-1.12	- .82	-1.23
	L	.62	.47	.48
77.5	U	-1.85	-1.21	-1.38
	L	.69	.55	.58
80.0	U	-1.28	-1.24	- .80
	L	.65	.52	.54
82.5	U	- .97	- .86	---
	L	.59	.47	.50
85.0	U	- .72	- .62	- .62
	L	.55	.42	.47
90.0	U	- .42	- .34	- .49
	L	.45	.30	.34
95.0	U	- .28	- .17	- .38
	L	.31	.19	.09

FORE FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
0		-2.22	-1.94	-1.84
1.0	U	---	-3.85	-2.87
	L	.50	.45	.58
2.0	U	---	-3.95	-2.23
	L	.64	.55	.55
3.0	U	-3.75	-2.80	-1.70
	L	.57	---	.49
4.0	U	-2.69	-2.35	-1.45
	L	.49	.50	---
5.0	U	-2.02	-1.62	-1.39
	L	.35	.45	.37
6.0	U	-1.26	-1.02	-1.30
	L	.09	.33	.20

MAIN FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
75.0		-0.24	-0.20	-0.58
75.25	U	---	---	---
	L	---	- .01	.03
75.5	U	- .83	- .47	---
	L	.37	.20	.24
76.0	U	-1.12	- .85	-1.23
	L	.61	.44	.47
77.5	U	-1.84	-1.25	-1.38
	L	.69	.53	.57
80.0	U	-1.25	-1.25	- .81
	L	.66	.51	.54
82.5	U	- .94	- .85	---
	L	.60	.46	.50
85.0	U	- .70	- .63	- .63
	L	.55	.43	.49
90.0	U	- .40	- .35	- .50
	L	.45	.28	.36
95.0	U	- .26	- .17	- .40
	L	.32	.17	.29

NACA

TABLE V.- CONTINUED

WING α = 0.16

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
0		0.31	-0.36	---	-0.50	-0.78	-0.13	---	0.20
0.25	U	- .14	-1.18	-1.27	-1.32	-1.45	- .82	---	- .37
	L	.34	.40	.30	---	.39	.45	---	.44
0.5	U	- .27	-1.09	-1.42	-1.26	-1.46	- .94	---	- .52
	L	.23	.42	.44	- .29	.45	.43	---	.39
1.0	U	- .30	---	-1.30	-1.34	-1.21	- .84	---	- .55
	L	.15	.40	.45	---	.45	.36	---	.31
1.5	U	- .32	- .81	-1.09	---	-1.07	- .75	---	- .55
	L	.10	.38	.44	---	.40	.31	---	---
2.5	U	- .32	- .67	- .85	-1.04	- .76	- .63	---	- .49
	L	.04	.29	.37	.37	.34	.24	---	.16
3.5	U	- .33	- .59	- .82	- .86	- .69	- .54	---	- .37
	L	.01	.24	.35	---	.31	.20	---	.08
5.0	U	.32	- .54	- .72	---	- .62	- .49	---	- .38
	L	---	.21	.32	---	.28	.22	---	---
7.5	U	.30	- .52	- .62	- .69	- .54	- .47	---	- .32
	L	---	.17	.24	.25	.19	.11	---	.08
10.0	U	- .31	- .53	- .59	- .59	- .52	- .42	---	- .35
	L	---	---	.20	.20	.15	0	---	.01
15.0	U	.32	- .51	- .52	- .56	- .48	- .38	---	- .31
17.5	U	---	---	---	- .54	- .43	- .39	---	- .27
20.0	U	---	- .49	- .57	---	- .46	- .36	- .27	- .27
	L	- .02	.10	.13	.14	.06	0	- .03	- .04
30.0	U	- .29	- .52	- .59	- .57	- .34	- .37	- .26	- .24
	L	- .02	.09	.12	.15	0	- .05	- .06	- .13
40.0	U	- .34	- .57	- .57	- .58	- .34	- .32	- .10	- .25
	L	- .04	.12	.10	.15	- .02	- .07	- .12	- .09
50.0	U	- .39	- .59	- .62	- .57	- .32	- .28	- .21	- .22
	L	- .02	.19	.17	.16	- .04	- .08	- .08	- .08
60.0	U	- .40	- .61	- .54	- .58	- .33	- .22	- .14	- .11
	L	- .04	.25	.22	.20	- .03	- .06	- .07	- .05
70.0	U	- .45	- .80	- .68	- .59	- .37	- .16	- .08	- .10
	L	.10	.29	.27	---	- .10	- .07	- .04	- .02
73.0	U	---	---	---	---	- .37	---	- .08	- .10
80.0	U	- .52	-1.09	- .83	-1.05	- .22	- .08	- .04	- .04
	L	.14	.25	---	- .07	- .04	- .03	- .02	- .03
85.0	U	---	---	---	---	- .17	- .07	0	- .02
	L	---	---	---	---	- .07	- .04	.01	0
90.0	U	- .83	---	---	---	- .14	- .03	.02	0
	L	- .19	---	---	---	- .08	0	.04	.02
95.0	U	---	---	---	---	- .21	.01	.05	.02
	L	---	---	---	---	- .09	.02	- .08	.05

WING α = 2.25

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
0		-0.06	-1.49	---	-1.70	-2.39	-1.40	---	-0.61
0.25	U	- .70	-2.37	-2.56	-2.66	-2.99	-2.12	---	-1.34
	L	.46	.07	- .17	- .16	.03	.17	---	.48
0.5	U	- .79	-1.99	-2.50	---	-2.68	-2.01	---	-1.32
	L	.44	.30	.23	0	.26	.38	---	.44
1.0	U	- .70	---	-2.06	-2.01	-1.91	-1.70	---	-1.21
	L	.37	.45	.45	.10	.46	.44	---	.43
1.5	U	- .65	1.24	-1.67	---	-1.60	-1.19	---	-1.07
	L	.31	.44	.48	.22	.46	.43	---	---
2.5	U	- .59	-1.11	-1.32	-1.61	-1.26	-1.04	---	- .87
	L	.24	.39	.45	.46	.44	.39	---	.50
3.5	U	- .53	- .94	-1.19	-1.23	-1.07	- .91	---	- .58
	L	.21	.34	.43	---	.41	.34	---	.18
5.0	U	- .48	- .85	-1.01	---	- .92	- .71	---	- .63
	L	---	.30	.40	---	.39	.29	---	---
7.5	U	- .41	- .77	- .85	- .92	- .77	---	---	- .52
	L	.17	.26	.37	.34	.29	.23	---	.18
10.0	U	- .42	- .73	- .78	- .79	- .71	- .61	---	- .52
	L	.22	---	.33	.29	.24	---	---	.05
15.0	U	- .41	- .69	- .67	- .70	- .73	- .52	---	- .43
17.5	U	---	---	---	- .68	- .54	- .49	---	- .35
20.0	U	---	- .60	- .72	- .68	- .55	- .44	- .41	- .32
	L	.03	.16	.23	.20	.16	.16	.04	.07
30.0	U	- .37	- .61	- .70	- .66	- .52	- .42	- .35	- .28
	L	0	.14	.19	.19	.08	.08	- .02	- .06
40.0	U	- .40	- .64	- .67	- .65	- .49	- .36	- .13	- .26
	L	0	.16	.20	.17	.06	.06	- .09	- .02
50.0	U	- .45	- .65	- .69	- .62	- .45	- .29	- .27	- .22
	L	.02	.21	.23	.20	.04	.04	- .07	- .01
60.0	U	- .44	- .66	- .60	- .60	- .35	- .20	- .19	- .17
	L	.06	.27	.27	.22	.03	.04	- .08	.01
70.0	U	- .48	- .83	- .73	- .60	- .38	- .14	- .11	- .09
	L	.12	.30	.29	---	- .04	- .02	- .05	.03
73.0	U	---	---	---	---	- .38	---	- .11	- .07
80.0	U	- .62	-1.11	- .87	-1.04	- .24	- .10	- .06	- .04
	L	.16	.27	---	- .06	- .02	- .05	- .03	- .02
85.0	U	---	---	---	---	- .19	- .08	- .03	- .02
	L	---	---	---	---	- .06	- .03	0	.01
90.0	U	- .81	---	---	---	- .15	- .04	0	0
	L	- .16	---	---	---	- .08	- .01	.03	.03
95.0	U	---	---	---	---	- .23	0	.03	.02
	L	---	---	---	---	- .09	.03	- .11	.05

FORE FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
0		-2.21	-1.95	-1.84
1.0	U	---	-3.85	-2.84
	L	.49	.45	.58
2.0	U	---	-3.91	-2.30
	L	.62	.55	.55
3.0	U	-3.71	-2.75	-1.68
	L	.56	---	.49
4.0	U	-2.67	-2.34	-1.44
	L	.49	.50	---
5.0	U	-1.99	-1.60	-1.37
	L	.36	.46	.37
6.0	U	-1.30	-1.01	-1.30
	L	.02	.33	.21

MAIN FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
75.0		-0.25	-0.20	-0.60
75.25	U	---	---	---
	L	---	---	.02
75.5	U	- .82	- .47	---
	L	.36	.19	.23
76.0	U	-1.11	- .86	-1.24
	L	.60	---	.47
77.5	U	-1.81	-1.24	-1.39
	L	.68	.51	.57
80.0	U	-1.25	-1.22	- .81
	L	.65	.50	.54
82.5	U	- .91	- .83	---
	L	.60	.46	.50
85.0	U	- .69	- .60	- .61
	L	.55	.41	.49
90.0	U	- .39	- .34	- .49
	L	.46	.29	.36
95.0	U	- .26	- .17	- .40
	L	.33	.18	.30

FORE FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
0		-2.19	-1.92	-1.79
1.0	U	-4.56	-3.78	-2.74
	L	.48	.45	.48
2.0	U	---	-3.83	-2.10
	L	.62	.56	.57
3.0	U	-3.65	-2.65	-1.60
	L	.55	.55	.49
4.0	U	-2.62	-2.27	-1.39
	L	.47	.51	---
5.0	U	-1.94	-1.53	-1.32
	L	.34	.46	.37
6.0	U	-1.33	- .96	-1.25
	L	.09	.34	.21

MAIN FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
75.0		-0.26	-0.19	-0.59
75.25	U	---	---	---
	L	---	.01	.02
75.5	U	- .80	- .44	---
	L	.33	.20	.23
76.0	U	-1.09	- .83	-1.19
	L	.57	---	.46
77.5	U	-1.76	-1.20	-1.35
	L	.67	.53	.57
80.0	U	-1.21	-1.18	- .79
	L	.63	.52	.54
82.5	U	- .87	- .78	---
	L	.59	.47	.51
85.0	U	- .65	- .55	- .60
	L	.55	.43	.49
90.0	U	- .37	- .30	- .49
	L	.46	.31	.37
95.0	U	- .25	- .15	- .37
	L	.32	.20	.32

NACA

TABLE V.- CONTINUED

WING α = 4.30

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
0		-0.71	-3.16	---	-3.44	-5.0	-3.05	---	-1.88
0.25	U	-1.51	-4.07	-4.40	-4.79	-4.30	-3.66	---	-2.56
	L	.36	.52	- .96	.98	- .63	- .36	---	---
0.5	U	-1.44	-3.18	-4.14	---	-3.5	-3.33	---	-2.33
	L	.46	0	- .19	---	- .11	.09	---	.31
1.0	U	-1.20	---	-3.03	-2.72	-2.85	-2.18	---	-2.00
	L	.48	---	.30	.01	.34	.37	---	.44
1.5	U	-1.00	-1.91	-2.39	---	-2.36	-1.87	---	-1.61
	L	.43	.45	.43	.17	.41	.43	---	---
2.5	U	- .87	-1.61	-1.83	-2.15	-1.76	-1.52	---	-1.44
	L	.38	.46	.48	.46	.46	.44	---	.38
3.5	U	- .79	-1.35	-1.61	-1.66	-1.49	-1.29	---	- .95
	L	.33	.44	.46	---	.35	.41	---	.23
5.0	U	- .69	-1.16	-1.34	---	-1.24	- .94	---	- .90
	L	---	.40	.47	---	.33	.44	---	---
7.5	U	- .57	-1.01	-1.10	-1.17	-1.03	---	---	- .73
	L	.25	.34	.40	.42	.31	.32	---	.27
10.0	U	- .56	- .94	- .99	-1.01	- .93	- .81	---	- .68
	L	.29	---	.35	.37	.22	.02	---	.11
15.0	U	- .52	- .85	- .83	- .88	- .80	- .67	---	- .56
17.5	U	---	---	---	- .84	- .70	---	---	- .49
20.0	U	---	- .71	- .82	---	- .69	- .57	-0.50	- .45
	L	.14	.22	.28	.26	.20	.15	.12	.10
30.0	U	- .44	- .69	- .77	- .76	- .62	- .51	- .41	- .38
	L	.11	.19	.23	.24	.12	.09	.04	- .01
40.0	U	- .45	- .69	- .72	- .72	- .57	- .44	- .14	- .34
	L	.07	.20	.22	.23	.08	.04	- .05	.01
50.0	U	- .49	- .69	- .73	- .68	- .52	- .35	- .29	- .28
	L	.08	.24	.25	.23	.08	.01	- .03	- .01
60.0	U	- .47	- .68	- .63	- .65	- .40	- .25	- .20	- .23
	L	.11	.29	.27	.25	.05	.02	- .04	.01
70.0	U	- .51	- .84	- .75	- .63	- .42	- .17	- .12	- .13
	L	.15	.33	.29	---	- .02	.04	- .03	.03
73.0	U	---	---	---	---	- .42	---	- .11	- .11
80.0	U	- .65	-1.12	- .86	-1.06	- .26	- .12	- .07	- .06
	L	.18	.28	.24	- .05	- .01	.07	- .02	- .01
85.0	U	---	---	---	---	- .22	- .09	- .03	- .04
	L	---	---	---	---	- .05	- .01	.01	.02
90.0	U	- .83	---	---	---	- .17	- .04	0	- .01
	L	- .14	---	---	---	- .07	- .03	.03	.03
95.0	U	---	---	---	---	- .24	.01	.03	.02
	L	---	---	---	---	- .09	.04	- .12	.05

WING α = 6.35

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
0		-1.67	-5.67	---	-6.94	-7.14	-5.40	---	-3.49
0.25	U	-2.55	-6.14	-7.87	---	-7.35	-5.67	---	-4.34
	L	.05	-1.36	-2.12	-2.18	-1.59	-1.14	---	---
0.5	U	-2.28	-5.94	-6.54	---	-5.87	-4.80	---	-3.44
	L	.32	.53	- .83	---	- .70	- .37	---	.03
1.0	U	-1.64	---	-4.32	-4.80	-5.87	-3.12	---	-2.76
	L	.45	.11	.03	---	- .11	.20	---	.33
1.5	U	-1.45	-2.59	-3.25	---	-3.17	-2.61	---	-2.23
	L	.46	.37	.29	.07	.27	.36	---	---
2.5	U	-1.24	-2.10	-2.44	-2.84	-2.35	-2.03	---	-1.89
	L	.44	.47	.44	.42	.42	.45	---	.43
3.5	U	-1.08	-1.75	-2.09	-2.19	-1.97	-1.69	---	-1.28
	L	.40	.49	.47	---	.46	.45	---	.26
5.0	U	- .93	-1.47	-1.74	---	-1.64	-1.18	---	-1.27
	L	---	.48	.46	---	.45	.50	---	---
7.5	U	- .77	-1.25	-1.40	-1.49	-1.32	---	---	- .94
	L	.35	.50	.44	.43	.40	.39	---	.34
10.0	U	- .71	- .92	-1.24	-1.29	-1.17	-1.01	---	- .84
	L	.36	---	.41	.42	.36	---	---	.14
15.0	U	- .65	- .99	-1.02	-1.09	- .98	- .83	---	- .67
17.5	U	---	---	---	-1.01	- .85	- .78	---	- .59
20.0	U	---	- .83	- .97	-1.01	- .82	- .69	- .62	- .54
	L	.20	.28	.33	.32	.25	.22	.17	.16
30.0	U	- .53	- .77	- .88	- .87	- .71	- .60	- .50	- .44
	L	.17	.24	.27	.29	.15	.14	.09	.03
40.0	U	- .52	- .75	- .79	- .80	- .65	- .51	- .17	.40
	L	.12	.24	.27	.25	.11	.09	- .02	.03
50.0	U	- .55	- .74	- .79	- .73	- .57	- .40	- .34	- .31
	L	.11	.27	.28	.26	.08	.05	- .02	.02
60.0	U	- .52	- .72	- .67	- .69	- .44	- .28	- .24	- .36
	L	.14	.30	.29	.27	.06	.06	- .03	.04
70.0	U	- .54	- .86	- .77	- .66	- .46	- .20	- .14	- .14
	L	.17	.33	.32	---	0	.06	- .02	.03
73.0	U	---	---	---	---	- .46	---	- .14	- .12
80.0	U	- .66	-1.12	- .87	-1.08	- .27	- .13	- .09	- .07
	L	.20	.29	---	- .05	.03	.09	- .02	.01
85.0	U	---	---	---	---	- .23	- .10	- .05	- .05
	L	---	---	---	---	- .02	0	0	.03
90.0	U	- .83	---	---	---	- .17	- .05	- .02	- .01
	L	- .12	---	---	---	- .04	.04	.02	.04
95.0	U	---	---	---	---	- .23	0	.01	.02
	L	---	---	---	---	- .07	.05	- .15	.05

FORE FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
0		-2.20	-1.90	-1.77
1.0	U	---	-3.76	-2.69
	L	.48	.45	.52
2.0	U	---	-3.80	-2.14
	L	.63	.55	.55
3.0	U	-3.61	-2.60	-1.55
	L	.55	---	.48
4.0	U	-2.61	-2.12	-1.36
	L	.47	.51	---
5.0	U	-1.93	-1.50	-1.28
	L	.34	.46	.37
6.0	U	-1.34	- .94	-1.22
	L	.09	.34	.22

MAIN FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
75.0		-0.27	0.19	-0.60
75.25	U	---	---	---
	L	---	---	0
75.5	U	- .81	- .45	---
	L	- .34	.19	.21
76.0	U	-1.10	- .82	-1.18
	L	.59	.43	.44
77.5	U	1.77	-1.17	-1.33
	L	.69	.52	.55
80.0	U	-1.20	-1.15	- .78
	L	.66	.51	.54
82.5	U	- .80	- .76	---
	L	.60	.47	.51
85.0	U	- .60	- .54	- .58
	L	.56	.42	.50
90.0	U	- .37	- .28	- .47
	L	.48	.31	.38
95.0	U	- .25	- .14	- .36
	L	.34	.20	.33

FORE FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
0		-2.16	-1.92	-1.78
1.0	U	---	-3.78	-2.69
	L	.48	.44	.57
2.0	U	---	-3.81	-2.14
	L	.63	.55	.55
3.0	U	-3.58	-2.60	-1.55
	L	.56	.55	.49
4.0	U	-2.51	-2.22	-1.35
	L	.48	.50	---
5.0	U	-1.85	-1.48	-1.29
	L	.36	.45	.37
6.0	U	-1.34	- .94	-1.22
	L	- .55	.34	.21

MAIN FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
75.0		-0.27	-0.19	-0.61
75.25	U	---	---	---
	L	---	0	0
75.5	U	- .79	- .45	---
	L	.33	.18	.20
76.0	U	-1.07	- .82	-1.28
	L	.57	.42	.44
77.5	U	-1.71	-1.18	-1.35
	L	.67	.52	.55
80.0	U	-1.13	-1.13	- .80
	L	.65	.51	.54
82.5	U	- .80	- .74	---
	L	.61	.47	.52
85.0	U	- .54	- .52	- .58
	L	.57	.43	.50
90.0	U	- .34	- .29	- .49
	L	.48	.31	.38
95.0	U	- .23	- .14	- .36
	L	.35	.21	.33

NACA

TABLE V.- CONTINUED

WING α = 8.40

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
0		-2.71	-8.20	---	---	-10.74	-8.66	---	-4.93
0.25	U	-3.66	-5.94	-9.07	-11.07	-10.41	-8.00	---	-4.86
	L	- .47	---	-1.65	-3.63	-2.83	-2.33	---	---
0.5	U	-3.16	---	-7.54	---	-7.40	-6.53	---	-3.93
	L	.14	-1.35	-1.48	- .04	-1.52	-1.14	---	- .46
1.0	U	-2.16	---	-5.40	-5.07	---	-5.66	---	-3.45
	L	.45	---	- .36	---	- .25	- .14	---	.05
1.5	U	-1.87	-3.40	-3.69	---	-4.00	-3.48	---	-2.96
	L	.50	.15	.06	---	.06	.16	---	---
2.5	U	-1.54	-2.70	-3.04	-3.44	-2.91	-2.64	---	-2.39
	L	.52	.38	.36	.31	.33	.38	---	.40
3.5	U	-1.32	-2.22	-2.56	-2.66	-2.44	-2.17	---	-1.70
	L	.50	.45	.44	.43	.42	.44	---	.27
5.0	U	-1.12	-1.86	-2.12	---	-2.02	-1.47	---	-1.49
	L	---	.48	.47	---	.47	.49	---	---
7.5	U	- .91	-1.55	-1.70	-1.79	-1.64	---	---	-1.18
	L	.44	.45	.47	.48	.44	.42	---	.39
10.0	U	- .82	-1.37	-1.47	-1.54	-1.41	-1.25	---	-1.03
	L	.43	---	.44	.46	.41	---	---	.18
15.0	U	- .72	-1.18	-1.18	-1.27	-1.14	- .99	---	- .81
17.5	U	---	---	---	-1.17	-1.01	- .84	---	- .71
20.0	U	- .44	- .96	-1.11	---	- .95	- .84	-0.74	- .65
	L	.26	.33	.38	.36	.31	.18	.23	.21
30.0	U	- .61	- .87	- .98	- .97	- .80	- .71	- .57	- .51
	L	.21	.29	.31	.33	.22	.13	.13	.07
40.0	U	- .59	- .82	- .86	- .88	- .70	- .57	- .18	- .44
	L	.17	.29	.30	.28	.16	.07	.03	.08
50.0	U	- .61	- .79	- .84	- .81	- .60	- .46	- .36	- .35
	L	.15	.30	.30	.29	.12	.08	.02	.04
60.0	U	- .56	- .75	- .71	- .74	- .48	- .32	- .26	- .26
	L	.16	.33	.31	.29	.08	.08	- .01	.05
70.0	U	- .58	- .88	- .79	- .68	- .47	- .22	- .16	- .15
	L	.20	.36	.33	.28	.02	.01	- .01	.04
73.0	U	---	---	---	---	- .46	---	- .15	- .13
80.0	U	- .68	-1.12	- .87	-1.07	- .29	- .15	- .10	- .08
	L	.22	.31	.27	- .04	.04	.09	- .03	.01
85.0	U	---	---	---	---	- .24	- .12	- .06	- .05
	L	---	---	---	---	0	.01	- .01	.03
90.0	U	- .84	---	---	---	- .19	- .06	- .04	- .02
	L	- .10	---	---	---	- .04	.04	.01	.04
95.0	U	---	---	---	---	- .22	- .01	- .01	.01
	L	---	---	---	---	- .07	.04	- .20	.08

FORE FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
0		-2.14	-1.84	-1.69
1.0	U	---	-3.62	-2.56
	L	.49	.43	.57
2.0	U	---	-3.61	-2.01
	L	.64	.56	.55
3.0	U	-3.66	-2.45	-1.45
	L	.57	---	.48
4.0	U	-2.45	-2.10	-1.27
	L	.49	.52	---
5.0	U	-1.81	-1.40	-1.22
	L	.36	.47	.37
6.0	U	-1.37	- .88	-1.17
	L	.10	.35	.22

MAIN FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
75.0		-0.25	0	-0.60
75.25	U	---	-0.18	---
	L	---	---	---
75.5	U	- .78	- .41	---
	L	.33	.18	- .01
76.0	U	-1.05	- .77	-1.14
	L	.57	.42	.20
77.5	U	-1.68	-1.11	-1.28
	L	.68	.51	.55
80.0	U	-1.10	-1.06	- .75
	L	.66	.51	.54
82.5	U	- .78	- .69	---
	L	.62	.47	.52
85.0	U	- .57	- .48	- .56
	L	.58	.43	.51
90.0	U	- .34	- .27	- .47
	L	.49	.32	.39
95.0	U	- .23	- .13	- .35
	L	.36	.22	.34

WING α = 10.40

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
0		-3.70	-11.27	-3.14	---	-1.68	-3.62	---	---
0.25	U	-3.85	-10.54	-2.93	-12.74	-1.90	-2.77	---	-2.94
	L	- .96	-3.73	---	---	---	- .97	---	---
0.5	U	-3.73	-7.40	-2.87	---	-1.27	-2.21	---	-2.21
	L	- .22	-2.26	- .95	---	- .18	- .37	---	- .14
1.0	U	-2.84	---	-2.74	-6.47	-1.26	-1.71	---	-1.70
	L	.30	---	- .10	---	.27	.14	---	.20
1.5	U	-2.40	-4.34	---	---	---	-1.63	---	-1.39
	L	.47	- .12	.20	---	.36	.29	---	---
2.5	U	-1.94	-2.99	-3.72	-4.60	-1.18	-1.48	---	-1.24
	L	.54	.24	.43	.22	.44	.40	---	.39
3.5	U	-1.64	-2.69	-2.84	-3.26	-1.18	-1.33	---	-1.17
	L	.55	.39	.49	.42	.48	.42	---	.26
5.0	U	-1.36	-2.28	-2.84	---	-1.17	-1.20	---	-1.16
	L	---	.46	.52	---	.49	.46	---	---
7.5	U	-1.09	-1.85	-2.83	-2.72	-1.14	---	---	-1.09
	L	.44	.48	.52	.53	.40	.37	---	.34
10.0	U	- .98	-1.60	-2.72	-2.18	-1.15	-1.14	---	- .95
	L	.43	---	.49	.51	.37	---	---	.13
15.0	U	- .86	-1.34	-1.90	-1.59	-1.12	- .99	---	- .80
17.5	U	---	---	---	-1.41	-1.11	- .89	---	- .77
20.0	U	- .56	-1.08	-1.30	---	-1.10	- .87	-0.79	- .72
	L	.33	.38	.41	.39	.27	.21	.20	.17
30.0	U	- .67	- .94	-1.08	-1.02	-1.06	- .79	- .63	- .60
	L	.28	.33	.35	.36	.19	.14	.11	.07
40.0	U	- .63	- .88	- .95	- .88	-1.00	- .73	- .21	- .53
	L	.22	.32	.33	.33	.14	.07	- .01	.03
50.0	U	- .65	- .83	- .91	- .79	- .94	- .66	- .44	- .45
	L	.21	.33	.32	.31	.10	.01	- .02	C
60.0	U	- .59	- .77	- .77	- .72	- .89	- .66	- .38	- .42
	L	.21	.35	.33	.31	.07	0	- .05	- .01
70.0	U	- .58	- .89	- .82	- .66	- .74	- .58	- .33	- .35
	L	.25	.37	.34	---	- .01	- .01	- .06	- .04
73.0	U	---	---	---	---	- .70	---	- .32	- .34
80.0	U	- .67	-1.12	- .89	- .94	- .56	- .47	- .28	- .32
	L	.26	.32	.28	- .06	0	- .02	- .08	- .07
85.0	U	---	---	---	---	- .52	- .44	- .25	- .30
	L	---	---	---	---	- .05	- .12	- .07	- .07
90.0	U	- .81	---	---	---	- .45	- .41	- .24	- .28
	L	- .07	---	---	---	- .09	- .12	- .07	- .08
95.0	U	---	---	---	---	- .25	- .38	- .20	- .25
	L	---	---	---	---	- .17	- .16	- .27	- .10

FORE FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
0		-2.09	-1.69	-1.65
1.0	U	---	-3.29	-2.51
	L	.49	.46	.58
2.0	U	-3.97	-3.27	-1.96
	L	.64	.58	.56
3.0	U	-3.30	-2.21	-1.40
	L	.57	---	.48
4.0	U	-2.36	-1.89	-1.24
	L	.49	.53	---
5.0	U	-1.74	-1.24	-1.19
	L	.37	.49	.36
6.0	U	-1.35	- .74	-1.17
	L	.11	.39	.21

MAIN FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
75.0		-0.26	-0.13	0.60
75.25	U	---	- .35	---
	L	---	.08	- .01
75.5	U	- .75	---	---
	L	.32	.21	.19
76.0	U	-1.02	- .67	-1.05
	L	.57	.43	.42
77.5	U	-1.62	- .99	-1.30
	L	.68	.52	.56
80.0	U	-1.05	- .97	- .77
	L	.65	.52	.54
82.5	U	- .72	- .64	---
	L	.62	.48	.53
85.0	U	- .54	- .44	- .56
	L	.58	.54	.51
90.0	U	- .32	- .25	- .46
	L	.51	.33	.38
95.0	U	- .23	- .13	- .35
	L	.37	.23	.34

NACA

TABLE V.- CONTINUED

WING α = 11.36

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
0		-5.27	-9.15	---	-2.71	-1.41	-2.66	---	-3.53
0.25	U	-6.20	-7.27	-2.02	---	-1.08	-1.99	---	-2.13
	L	-1.26	-2.45	-1.35	-2.09	- .47	- .76	---	---
0.5	U	-5.27	-5.51	-1.98	---	-1.06	-1.75	---	-1.76
	L	- .40	- .89	- .57	---	- .13	- .27	---	- .10
1.0	U	-3.13	---	-1.94	-2.29	-1.13	-1.54	---	-1.54
	L	.23	- .55	.07	- .02	.30	.17	---	.21
1.5	U	-2.61	-4.27	-1.87	---	-1.04	---	---	-1.41
	L	.44	- .18	.31	.04	.38	.30	---	---
2.5	U	-2.10	-3.54	-1.81	-2.39	-1.00	-1.34	---	-1.31
	L	.54	.22	.48	.41	.48	.41	---	.38
3.5	U	-1.76	-3.22	-1.80	-2.32	-1.01	-1.13	---	-1.26
	L	.56	.39	.52	---	.50	.42	---	.25
5.0	U	-1.45	-2.93	-1.77	---	- .99	-1.05	---	-1.25
	L	---	.46	.54	---	.51	.46	---	---
7.5	U	-1.17	-2.39	-1.76	-2.20	- .98	-1.02	---	-1.00
	L	.49	.51	.53	.53	.43	.40	---	.50
10.0	U	-1.04	-1.92	-1.79	-2.17	- .97	-1.03	---	- .82
	L	.47	---	.50	.50	.39	---	---	.48
15.0	U	- .90	-1.49	-1.82	-2.05	- .96	- .89	---	- .69
17.5	U	---	---	---	-1.95	- .90	- .80	---	- .66
20.0	U	---	-1.15	-1.76	-1.95	- .91	- .78	-0.71	- .63
	L	.37	.41	.42	.40	.30	.24	.21	.18
30.0	U	- .71	-1.00	-1.46	-1.54	- .87	- .74	- .62	- .59
	L	.30	.36	.36	.36	.21	.16	.12	.07
40.0	U	- .67	- .93	-1.09	-1.27	- .85	- .69	- .21	- .54
	L	.25	.34	.34	.32	.16	.09	.01	.04
50.0	U	- .66	- .86	- .93	-1.06	- .86	- .64	- .46	- .48
	L	.23	.35	.33	.31	.12	.04	- .02	- .01
60.0	U	- .61	- .80	- .77	- .92	0 .83	- .69	- .41	- .45
	L	.24	.37	.34	.30	.09	.02	- .04	.01
70.0	U	- .60	- .91	- .81	- .71	- .79	- .62	- .36	- .39
	L	.26	.38	.35	---	.01	0	- .06	- .04
73.0	U	---	---	---	---	- .78	---	- .34	- .38
80.0	U	- .69	-1.12	- .87	- .74	- .67	- .55	- .31	- .36
	L	.27	.33	---	- .03	- .02	- .01	- .09	- .08
85.0	U	---	---	---	---	- .66	- .52	- .30	- .35
	L	---	---	---	---	- .07	- .13	- .09	- .09
90.0	U	- .83	---	---	---	- .61	- .48	- .28	- .32
	L	- .07	---	---	---	- .13	- .14	- .09	- .10
95.0	U	---	---	---	---	- .20	- .44	- .25	- .29
	L	---	---	---	---	- .23	- .20	- .28	- .12

WING α = 12.36

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
0		-5.74	---	-1.63	-1.73	-1.27	-2.20	---	-3.49
0.25	U	-6.49	-3.13	-1.59	---	- .96	-1.63	---	-1.76
	L	-1.37	-2.48	-1.10	---	- .41	- .62	---	---
0.5	U	-5.13	-3.08	---	---	- .96	-1.47	---	-1.49
	L	- .47	-1.54	- .43	---	- .12	- .17	---	.05
1.0	U	-3.22	---	-1.55	-1.57	-1.02	-1.36	---	-1.37
	L	.18	- .47	.12	- .04	.28	.20	---	.22
1.5	U	-2.76	-2.98	-1.45	---	- .91	---	---	-1.31
	L	.39	.01	.32	.06	.37	.32	---	---
2.5	U	-2.20	-2.93	-1.39	-1.68	- .87	-1.18	---	-1.23
	L	.50	.32	.46	.42	.45	.41	---	.38
3.5	U	-1.83	-2.91	-1.37	-1.58	- .89	- .97	---	-1.22
	L	.54	.45	.49	---	.47	.42	---	.24
5.0	U	-1.52	-2.90	-1.33	---	- .86	- .92	---	-1.21
	L	---	.51	.51	---	.48	.46	---	---
7.5	U	-1.24	-2.89	-1.30	-1.48	- .85	- .87	---	- .94
	L	.49	.52	.50	.50	.41	.38	---	.35
10.0	U	-1.10	-2.80	-1.29	-1.46	- .85	- .92	---	- .70
	L	.47	---	.47	.48	.38	---	---	.34
15.0	U	- .95	-2.32	-1.28	-1.40	- .84	- .79	---	- .61
17.5	U	---	---	---	-1.37	- .81	- .75	---	- .59
20.0	U	- .66	-1.20	-1.29	-1.37	- .82	- .73	-0.64	- .57
	L	.37	.42	.40	.37	.28	.22	.19	.17
30.0	U	- .74	- .95	-1.26	-1.24	- .83	- .71	- .58	- .56
	L	.31	.36	.34	.35	.20	.14	.10	.07
40.0	U	- .70	- .91	-1.21	-1.15	- .83	- .67	- .22	- .54
	L	.25	.34	.32	.31	.14	.07	- .02	.02
50.0	U	- .68	- .86	-1.11	-1.06	- .84	- .64	- .47	- .49
	L	.24	.36	.31	.29	.08	.01	- .03	- .02
60.0	U	- .63	- .81	- .95	- .98	- .82	---	- .42	- .47
	L	.24	.38	.32	.28	.06	- .01	- .07	- .02
70.0	U	- .62	- .92	- .88	- .79	- .80	- .62	- .38	- .42
	L	.26	.39	.33	---	- .04	- .04	- .09	- .05
73.0	U	---	---	---	---	- .79	---	- .37	- .42
80.0	U	- .70	-1.12	- .85	- .79	- .66	- .54	- .33	- .39
	L	.27	.34	.28	.05	- .05	- .03	- .10	- .10
85.0	U	---	---	---	---	- .66	- .51	- .31	- .37
	L	---	---	---	---	- .11	- .16	- .09	- .11
90.0	U	- .84	---	---	---	- .66	- .48	- .29	- .34
	L	- .08	---	---	---	- .17	- .17	- .09	- .13
95.0	U	---	---	---	---	- .22	- .46	- .26	- .32
	L	---	---	---	---	- .27	- .22	- .28	- .15

FORE FLAP

Orifice Location Percent Chord	STATIONS		
	A	III	B
0	-2.04	-1.10	-1.51
1.0 U	---	-2.07	-2.46
L	.49	.49	.58
2.0 U	-3.79	-1.99	-1.93
L	.63	.57	.55
3.0 U	-3.23	-1.43	-1.37
L	.58	---	.49
4.0 U	-2.29	-1.28	-1.17
L	.50	.55	---
5.0 U	-1.68	-1.00	-1.15
L	.38	.53	.35
6.0 U	-1.30	- .67	-1.17
L	.13	.45	.19

MAIN FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
75.0		-0.25	0	-0.59
75.25	U	---	---	---
	L	---	---	.01
75.5	U	- .73	- .16	---
	L	.34	.30	.20
76.0	U	- .99	- .44	-1.17
	L	.58	.47	.43
77.5	U	-1.60	- .80	-1.34
	L	.69	.54	.55
80.0	U	-1.03	- .92	- .76
	L	.67	.52	.53
82.5	U	- .72	- .67	---
	L	.63	.47	.51
85.0	U	- .54	- .51	- .53
	L	.60	.43	.50
90.0	U	- .31	- .31	- .43
	L	.51	.32	.38
95.0	U	- .21	- .19	- .34
	L	.38	.20	.34

FORE FLAP

Orifice Location Percent Chord	STATIONS		
	A	III	B
0	-2.13	-1.02	-1.47
1.0 U	---	-1.83	-2.44
L	.48	.47	.58
2.0 U	-3.71	-1.73	-2.04
L	.62	.53	.55
3.0 U	-3.21	-1.19	-1.68
L	.57	---	.48
4.0 U	-2.28	-1.15	-1.32
L	.49	.52	---
5.0 U	-1.70	- .95	1.23
L	.36	.48	.34
6.0 U	-1.29	- .74	-1.21
L	.12	.40	.18

MAIN FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
75.0		-0.24	0	-0.60
75.25	U	---	---	---
	L	---	---	0
75.5	U	- .72	- .18	---
	L	.32	.29	.20
76.0	U	- .98	- .47	-1.20
	L	.56	.45	.42
77.5	U	-1.59	- .87	-1.35
	L	.66	.50	.54
80.0	U	-1.04	-1.03	- .76
	L	.65	.48	.53
82.5	U	- .74	- .77	---
	L	.62	.43	.51
85.0	U	- .55	- .64	- .52
	L	.59	.39	.49
90.0	U	- .34	- .50	- .40
	L	.51	.26	.38
95.0	U	- .23	- .38	- .37
	L	.38	.14	.33

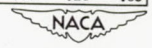


TABLE V.- CONTINUED

WING α = 13.36

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
0		-6.60	-3.34	-1.29	-3.97	-1.16	-1.88	---	-3.56
0.25	U	-7.53	-2.41	-1.29	-2.02	- .88	-1.38	---	-1.54
	L	-2.02	-2.02	- .89	-1.20	- .38	- .53	---	---
0.5	U	-5.47	-2.36	---	-1.49	- .86	-1.26	---	-1.34
	L	- .84	-1.24	- .32	---	- .08	- .12	---	- .04
1.0	U	-3.33	---	-1.24	-1.34	- .95	-1.31	---	-1.28
	L	.03	- .32	.16	- .03	.28	.21	---	.23
1.5	U	-3.09	-2.27	-1.19	---	- .82	---	---	-1.26
	L	.33	.11	.34	.08	.36	.32	---	---
2.5	U	-2.42	-2.26	-1.15	-1.42	- .79	-1.07	---	-1.19
	L	.51	.36	.47	.43	.44	.40	---	.36
3.5	U	-2.02	-2.23	-1.14	-1.32	- .79	- .87	---	-1.22
	L	.57	.48	.50	.46	.46	.40	---	.23
5.0	U	-1.70	-2.21	-1.12	---	- .78	- .84	---	-1.19
	L	---	.51	.51	---	.47	.44	---	---
7.5	U	-1.43	-2.23	-1.11	-1.25	- .78	- .80	---	- .85
	L	.52	.51	.49	.50	.42	.41	---	.34
10.0	U	-1.26	-2.28	-1.10	-1.23	- .77	- .83	---	- .64
	L	.52	---	.47	.48	.38	.38	---	.14
15.0	U	-1.04	-2.23	-1.10	-1.19	- .77	- .74	---	- .57
17.5	U	---	---	---	-1.17	- .76	- .68	---	- .53
20.0	U	---	-1.91	-1.11	-1.16	- .76	- .66	-0.59	- .53
	L	.42	.43	.39	.38	.28	.22	.19	.17
30.0	U	- .78	-1.15	-1.11	-1.08	- .77	- .64	- .55	- .52
	L	.35	.37	.34	.35	.19	.13	.10	.08
40.0	U	- .73	- .88	-1.09	-1.02	- .79	- .62	- .20	- .50
	L	.28	.35	.32	.30	.14	.07	- .01	.03
50.0	U	- .71	- .85	-1.07	- .99	- .80	- .60	- .46	- .47
	L	.25	.35	.31	.29	.07	0	- .04	- .01
60.0	U	- .66	- .83	-1.02	- .93	- .80	- .64	- .41	- .46
	L	.24	.37	.32	.27	.04	- .03	- .07	.03
70.0	U	- .64	- .94	- .94	- .80	- .77	- .58	- .38	- .42
	L	.28	.38	.32	.41	- .04	- .05	- .08	- .06
73.0	U	---	---	---	---	- .75	---	- .37	- .43
80.0	U	- .73	-1.15	- .87	- .80	- .67	- .51	- .34	- .39
	L	.27	.34	.28	.06	- .06	- .04	- .11	- .11
85.0	U	---	---	---	---	- .70	- .50	- .32	- .37
	L	---	---	---	---	- .12	- .19	- .11	- .12
90.0	U	- .86	---	---	---	- .73	- .49	- .30	- .35
	L	- .08	---	---	---	- .17	- .19	- .11	- .13
95.0	U	---	---	---	---	- .23	- .49	- .28	- .32
	L	---	---	---	---	- .28	- .26	- .29	- .15

FORE FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
0		-2.04	-1.04	-1.30
1.0	U	---	-1.85	-1.90
	L	.48	.47	.58
2.0	U	-3.76	-1.77	-1.57
	L	.63	.54	.54
3.0	U	-3.19	-1.25	-1.38
	L	.57	---	.46
4.0	U	-2.31	-1.18	-1.17
	L	.49	.52	---
5.0	U	-1.72	- .99	-1.04
	L	.37	.46	.35
6.0	U	-1.30	- .78	- .94
	L	.11	.40	.23

MAIN FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
75.0		-0.25	0	-0.48
75.25	U	---	0.01	---
	L	---	---	.06
75.5	U	- .74	- .22	---
	L	.32	.29	.15
76.0	U	-1.01	- .52	- .91
	L	.57	.45	.46
77.5	U	-1.65	- .93	-1.14
	L	.68	.51	.54
80.0	U	-1.10	-1.06	- .79
	L	.66	.48	.52
82.5	U	- .78	- .78	---
	L	.63	.43	.49
85.0	U	- .59	- .65	- .62
	L	.58	.39	.49
90.0	U	- .36	- .51	- .46
	L	.50	.26	.36
95.0	U	- .25	- .41	- .34
	L	.36	.13	.30

WING α = 14.35

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
0		-7.94	-2.60	---	-1.80	-1.07	-1.32	---	-1.51
0.25	U	-5.87	-1.93	-1.15	-1.34	- .83	- .97	---	-1.18
	L	-2.31	-1.66	- .84	-1.11	- .38	- .35	---	---
0.5	U	-6.19	-1.86	-1.17	---	- .80	- .96	---	-1.07
	L	-1.05	-1.00	- .30	---	- .10	- .02	---	.05
1.0	U	-3.00	---	-1.11	-1.19	- .88	-1.02	---	-1.08
	L	- .09	- .20	.17	- .04	.29	.27	---	.27
1.5	U	-3.28	-1.77	-1.07	---	- .77	-1.08	---	-1.10
	L	.26	.14	.34	.10	.36	.36	---	---
2.5	U	-2.57	-1.76	-1.05	-1.25	- .74	- .88	---	-1.06
	L	.47	.36	.48	.42	.43	.43	---	.48
3.5	U	-2.14	-1.74	-1.04	-1.17	- .75	- .72	---	-1.12
	L	.54	.45	.50	---	.46	.43	---	.25
5.0	U	-1.85	-1.72	-1.03	---	- .73	- .66	---	-1.09
	L	---	.50	.51	---	.47	.47	---	---
7.5	U	-1.57	-1.70	-1.03	-1.11	- .73	- .75	---	- .73
	L	.55	.52	---	.50	.39	.38	---	.34
10.0	U	-1.37	-1.69	-1.02	-1.09	- .73	- .76	---	- .56
	L	.54	---	.47	.48	.37	---	---	.33
15.0	U	-1.13	-1.74	-1.02	-1.07	- .72	- .73	---	- .50
17.5	U	---	---	---	-1.05	- .68	- .69	---	- .49
20.0	U	---	-1.77	-1.04	-1.04	- .67	- .68	-0.51	- .50
	L	.43	.43	.39	.38	.26	.23	.19	.16
30.0	U	- .82	-1.61	-1.03	-1.02	- .69	- .65	- .49	- .48
	L	.37	.37	.33	.34	.17	.14	.10	.08
40.0	U	- .76	-1.20	-1.04	- .99	- .70	- .64	- .19	- .47
	L	.30	.35	.31	.30	.13	.07	- .02	- .01
50.0	U	- .75	- .90	-1.02	- .96	- .72	- .64	- .44	- .46
	L	.27	.35	.29	.28	.06	.01	- .04	- .03
60.0	U	- .69	- .80	-1.00	- .93	- .72	---	- .41	- .45
	L	.27	.37	.30	.27	.04	- .02	- .08	- .05
70.0	U	- .67	- .95	- .94	- .81	- .73	- .63	- .39	- .43
	L	.28	.38	.32	.41	- .05	- .07	- .09	- .08
73.0	U	---	---	---	---	- .75	---	- .38	- .43
80.0	U	- .74	-1.15	- .93	- .83	- .68	- .61	- .35	- .40
	L	.28	.34	.26	.06	- .06	- .07	- .13	- .14
85.0	U	---	---	---	---	- .72	- .61	- .34	- .39
	L	---	---	---	---	- .12	- .21	- .12	- .14
90.0	U	- .89	---	---	---	- .75	- .62	- .32	- .38
	L	- .09	---	---	---	- .18	- .23	- .13	- .16
95.0	U	---	---	---	---	- .23	- .65	- .30	- .35
	L	---	---	---	---	- .30	- .29	---	- .19

FORE FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
0		-2.05	-1.10	-1.30
1.0	U	---	-1.95	-1.87
	L	.49	.47	.59
2.0	U	-3.79	-1.96	-1.52
	L	.64	.52	.54
3.0	U	-3.24	-1.33	-1.33
	L	.57	---	.46
4.0	U	-2.31	-1.24	-1.17
	L	.50	.50	---
5.0	U	-1.73	-1.04	-1.04
	L	.37	.48	.34
6.0	U	-1.28	- .80	- .94
	L	.12	.39	.22

MAIN FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
75.0		-0.25	-0.02	-0.50
75.25	U	---	.02	---
	L	---	---	.05
75.5	U	- .72	- .24	---
	L	.32	.29	.23
76.0	U	-1.00	- .54	- .96
	L	.56	.45	---
77.5	U	-1.65	- .98	-1.23
	L	.68	.50	.54
80.0	U	-1.11	-1.09	- .90
	L	.66	.48	.52
82.5	U	- .80	- .80	---
	L	.62	.43	.48
85.0	U	- .59	- .66	- .78
	L	.59	.38	.47
90.0	U	- .37	- .55	- .64
	L	.51	.25	.33
95.0	U	- .29	- .47	- .48
	L	.37	.12	.27

NACA

TABLE V.- CONTINUED

WING α = 15.33

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
0		-8.94	-2.55	---	-1.60	-0.98	-1.06	---	-1.19
0.25	U	-10.05	-1.65	-1.06	-1.19	- .76	- .78	---	- .94
	L	-2.97	- .86	- .78	- .99	- .34	- .26	---	---
0.5	U	-6.67	-1.59	-1.06	---	- .74	- .79	---	- .87
	L	-1.45	- .17	- .27	---	- .08	.04	---	.09
1.0	U	-4.60	---	-1.02	-1.05	- .79	- .84	---	- .90
	L	- .25	- .14	.18	- .01	.30	.29	---	.30
1.5	U	-3.46	-1.52	- .98	---	- .70	- .89	---	- .95
	L	.19	.17	.34	.10	.38	.37	---	---
2.5	U	-2.72	-1.51	- .96	-1.10	- .67	- .76	---	- .93
	L	.46	.37	.47	.43	.45	.44	---	.39
3.5	U	-2.41	-1.49	- .95	-1.04	- .68	- .64	---	-1.00
	L	.58	.46	.51	---	.47	.43	---	.26
5.0	U	-2.22	-1.46	- .94	-1.01	- .67	- .56	---	- .99
	L	---	.49	.51	---	.48	.47	---	---
7.5	U	-1.86	-1.43	- .93	- .99	- .67	- .58	---	- .68
	L	.58	.52	.50	.49	.42	.40	---	.34
10.0	U	-1.49	-1.43	- .93	- .98	- .66	- .57	---	- .52
	L	.59	---	.47	.48	.40	---	---	.15
15.0	U	-1.39	-1.43	- .94	- .96	- .66	- .55	---	- .45
17.5	U	---	---	---	- .94	- .64	- .52	---	- .43
20.0	U	---	-1.39	- .93	---	- .64	- .51	-0.43	- .41
	L	.48	.43	.40	.37	.29	.24	.19	.18
30.0	U	- .91	-1.44	- .94	-1.12	- .64	- .49	- .44	- .42
	L	.40	.37	.34	.34	.20	.14	.10	.07
40.0	U	- .82	-1.36	- .94	-1.09	- .66	- .50	- .16	- .40
	L	.32	.35	.31	.30	.15	.08	- .02	.03
50.0	U	- .78	-1.17	- .93	-1.09	- .68	- .50	- .41	- .41
	L	.29	.36	.30	.28	0	0	- .03	- .01
60.0	U	- .71	- .93	- .92	-1.07	- .70	---	- .38	- .42
	L	.27	.38	.30	.27	- .02	- .03	- .07	- .03
70.0	U	- .68	- .90	- .87	- .98	- .71	- .51	- .37	- .40
	L	.29	.39	.31	.41	- .06	- .06	- .10	- .06
73.0	U	---	---	---	---	- .71	---	- .37	- .41
80.0	U	- .75	-1.01	- .90	- .82	- .67	- .48	- .34	- .41
	L	.28	.34	.26	.05	- .08	- .08	- .14	- .14
85.0	U	---	---	---	---	- .70	- .49	- .33	- .39
	L	---	---	---	---	- .14	- .22	- .14	- .15
90.0	U	- .89	---	---	---	- .74	- .51	- .32	- .36
	L	- .09	---	---	---	- .21	- .23	- .15	- .17
95.0	U	---	---	---	---	- .23	- .54	- .28	- .36
	L	---	---	---	---	- .32	- .30	---	- .20

WING α = 16.30

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
0		-9.94	-2.10	---	-1.56	-0.94	-0.91	---	-0.91
0.25	U	-10.74	-1.56	-1.00	-1.15	- .74	- .67	---	- .72
	L	-3.24	-1.41	- .77	-1.16	- .35	- .21	---	---
0.5	U	-6.87	-1.49	-1.01	---	- .73	- .68	---	- .68
	L	-1.63	- .84	- .28	-1.00	- .09	.07	---	.14
1.0	U	-5.40	---	- .97	-1.03	- .75	- .73	---	- .72
	L	- .36	- .13	.17	- .02	.29	.31	---	.32
1.5	U	-3.52	-1.43	- .94	---	- .69	- .77	---	- .76
	L	.11	.18	.34	.09	.36	.39	---	---
2.5	U	-2.84	-1.42	- .92	-1.08	- .66	- .69	---	- .77
	L	.42	.38	.47	.42	.44	.46	---	.40
3.5	U	-2.59	-1.38	- .92	-1.01	- .67	- .59	---	- .83
	L	.55	.48	.50	---	.46	.45	---	.26
5.0	U	-2.42	-1.35	- .91	---	- .65	- .52	---	- .84
	L	---	.51	.51	---	.47	.49	---	---
7.5	U	-2.00	-1.32	- .91	- .96	- .65	- .54	---	- .64
	L	.64	.51	.49	.51	.42	.39	---	.33
10.0	U	-1.57	-1.32	- .90	- .96	- .65	- .51	---	- .51
	L	.63	---	.46	.49	.38	---	---	.14
15.0	U	-1.25	-1.32	- .90	- .94	- .64	- .50	---	- .42
17.5	U	---	---	---	- .92	- .63	- .50	---	- .38
20.0	U	- .80	-1.29	- .90	- .92	- .64	- .49	-0.40	- .37
	L	.52	.44	.40	.38	.29	.22	.21	.19
30.0	U	- .94	-1.34	- .90	- .90	- .64	- .49	- .39	- .38
	L	.44	.38	.34	.35	.18	.13	.12	.06
40.0	U	- .85	-1.33	- .91	- .89	- .66	- .56	- .15	- .38
	L	.36	.36	.31	.30	.13	.06	.10	.01
50.0	U	- .80	-1.22	- .91	- .88	- .67	- .50	- .38	- .39
	L	.32	.36	.29	.28	.06	- .03	- .03	- .03
60.0	U	- .73	-1.07	- .90	- .87	- .70	- .54	- .35	- .40
	L	.30	.37	.30	.26	.02	- .05	- .07	- .04
70.0	U	- .70	- .99	- .86	- .77	- .72	- .52	- .34	- .39
	L	.30	.38	.30	.40	- .06	- .08	- .09	- .08
73.0	U	---	---	---	---	- .73	---	- .34	- .40
80.0	U	- .75	- .96	- .89	- .82	- .68	- .48	- .33	- .40
	L	.29	.34	.26	.04	- .09	- .08	- .14	- .14
85.0	U	---	---	---	---	- .70	- .49	- .32	- .39
	L	---	---	---	---	- .14	- .23	- .13	- .15
90.0	U	- .90	---	---	---	- .72	- .52	- .31	- .37
	L	- .09	---	---	---	- .21	- .24	- .14	- .17
95.0	U	---	---	---	---	- .23	- .55	- .30	- .36
	L	---	---	---	---	- .33	- .31	- .29	- .20

FORE FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
0		-1.97	-1.12	-1.27
1.0	U	---	-1.96	-1.82
	L	.49	.46	.57
2.0	U	-3.83	-1.87	-1.51
	L	.62	.53	.51
3.0	U	-3.33	-1.34	-1.34
	L	.56	---	.44
4.0	U	-2.40	-1.25	-1.19
	L	.46	.51	---
5.0	U	-1.79	-1.04	-1.08
	L	.36	.47	.32
6.0	U	-1.27	- .82	- .99
	L	.11	.38	.19

MAIN FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
75.0		-0.25	0.02	0.52
75.25	U	---	0	---
	L	---	0	.03
75.5	U	- .76	- .23	---
	L	.34	.29	.22
76.0	U	-1.03	- .56	- .99
	L	.56	.45	.44
77.5	U	-1.70	- .99	-1.31
	L	.69	.49	.53
80.0	U	-1.14	-1.12	-1.03
	L	.65	.47	.49
82.5	U	- .82	- .84	---
	L	.61	.42	.46
85.0	U	- .62	- .72	- .91
	L	.58	.36	.44
90.0	U	- .38	- .62	- .79
	L	.50	.23	.29
95.0	U	- .27	- .53	- .62
	L	.36	.09	.23

FORE FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
0		-1.83	-1.12	-1.29
1.0	U	-3.78	-1.97	-1.86
	L	.50	.40	.58
2.0	U	-3.51	-1.89	- .53
	L	.62	.47	.51
3.0	U	-3.15	-1.33	-1.36
	L	.56	---	.44
4.0	U	-2.33	-1.23	-1.22
	L	.49	.51	---
5.0	U	-1.77	-1.03	-1.11
	L	.37	.48	.32
6.0	U	-1.30	- .82	-1.02
	L	.12	.40	.19

MAIN FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
75.0		-0.23	0.01	-0.53
75.25	U	---	.01	---
	L	---	0	.03
75.5	U	- .72	- .23	---
	L	.32	.30	.22
76.0	U	- .99	- .55	-1.02
	L	.56	---	.46
77.5	U	-1.69	- .99	-1.36
	L	.66	.50	.52
80.0	U	-1.17	-1.11	-1.09
	L	.64	.48	.48
82.5	U	- .85	- .83	---
	L	.61	.42	.46
85.0	U	- .64	- .72	- .98
	L	.57	.38	.43
90.0	U	- .41	- .63	- .85
	L	.50	.24	.28
95.0	U	- .29	- .55	- .69
	L	.36	.09	.20

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TABLE V.- CONCLUDED

WING α = 17.30

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
0		-10.68	-2.03	-0.99	-1.61	-0.87	-0.77	---	-0.69
0.25	U	-11.27	-1.51	---	-1.15	- .71	- .58	---	- .53
	L	---	-1.43	- .83	-1.05	- .38	- .18	---	---
0.5	U	-7.26	-1.44	-1.00	---	- .69	- .59	---	- .51
	L	-1.97	- .88	.14	---	- .11	.08	---	.18
1.0	U	-4.74	---	- .96	-1.03	- .72	- .61	---	- .53
	L	- .53	- .17	.14	- .03	.28	.32	---	.33
1.5	U	-3.58	-1.39	- .93	---	- .66	- .64	---	- .55
	L	.01	.16	.32	.07	.36	.39	---	---
2.5	U	-3.16	-1.35	- .93	-1.09	- .63	- .61	---	- .56
	L	.37	.38	.46	.41	.44	.45	---	.40
3.5	U	-3.01	-1.32	- .92	-1.00	- .64	- .56	---	- .59
	L	.53	.48	.50	---	.47	.45	---	.26
5.0	U	-2.86	-1.29	- .92	---	- .63	- .49	---	- .62
	L	---	.51	.51	---	.49	.49	---	---
7.5	U	-2.29	-1.28	- .91	- .96	- .63	- .52	---	- .56
	L	.64	.52	.50	.51	.41	.40	---	.34
10.0	U	-1.79	-1.26	- .91	- .95	- .63	- .48	---	- .48
	L	.61	---	.48	.50	.40	---	---	.15
15.0	U	-1.36	-1.26	- .91	- .94	- .63	- .48	---	- .41
17.5	U	---	---	---	- .92	---	- .48	---	- .38
20.0	U	---	-1.26	- .91	---	- .62	- .49	-0.39	- .37
	L	.51	.44	.41	.40	.24	.24	.19	.19
30.0	U	- .96	-1.29	- .92	- .92	- .63	- .49	- .38	- .36
	L	.43	.38	.34	.36	.14	.15	.11	.07
40.0	U	---	-1.31	- .92	- .90	- .65	- .50	- .15	- .37
	L	.35	.36	.32	.32	.07	.06	- .01	.04
50.0	U	- .82	-1.24	- .92	- .88	- .67	- .52	- .37	- .39
	L	.31	.36	.30	.29	0	0	- .04	- .01
60.0	U	- .74	-1.12	- .92	- .87	- .70	- .53	- .36	- .41
	L	.29	.37	.30	- .28	- .04	- .05	- .09	- .04
70.0	U	- .71	-1.07	- .87	- .78	- .72	- .52	- .35	- .40
	L	.30	.38	.31	---	- .09	- .07	- .11	- .07
73.0	U	---	---	---	---	- .72	---	- .35	- .41
80.0	U	- .78	- .76	- .92	- .85	- .68	- .48	- .33	- .39
	L	.29	.34	---	.04	- .09	- .09	- .14	- .14
85.0	U	---	---	---	---	- .69	- .51	- .32	- .30
	L	---	---	---	---	- .16	- .24	- .14	- .15
90.0	U	- .93	---	---	---	- .72	- .53	- .31	- .38
	L	- .11	---	---	---	- .22	- .26	- .14	- .18
95.0	U	---	---	---	---	- .23	- .56	- .30	- .36
	L	---	---	---	---	- .34	- .32	- .29	- .20

WING α = 18.30

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
0		-11.67	-1.94	---	-1.49	-0.83	-0.64	---	-0.58
0.25	U	-12.34	-1.44	- .96	-1.12	- .67	- .48	---	- .42
	L	---	-1.42	---	-1.07	.39	- .15	---	---
0.5	U	-7.54	-1.38	- .96	---	- .66	- .49	---	- .40
	L	-2.19	- .87	- .83	---	- .12	.10	---	.19
1.0	U	-4.75	---	- .92	-1.00	- .68	- .50	---	- .41
	L	- .52	- .16	- .34	- .02	.26	.34	---	.34
1.5	U	-3.76	-1.32	- .90	---	- .63	- .51	---	- .42
	L	0	.16	.13	.07	.34	.41	---	---
2.5	U	-3.47	-1.28	- .90	-1.07	- .59	- .51	---	- .42
	L	.39	.38	.45	.39	.44	.47	---	.40
3.5	U	-3.40	-1.26	- .90	- .98	- .60	- .49	---	- .43
	L	.57	.47	.49	---	.48	.47	---	.26
5.0	U	-3.26	-1.22	- .90	---	- .60	- .45	---	- .45
	L	---	.52	.40	---	.49	.50	---	---
7.5	U	-2.55	-1.22	- .89	- .95	- .59	- .47	---	- .45
	L	.67	.53	---	.53	.45	.42	---	.36
10.0	U	-1.90	-1.20	- .89	- .94	- .60	- .44	---	- .42
	L	.66	---	- .48	.51	.42	---	---	.15
15.0	U	-1.43	-1.20	- .89	- .92	- .60	- .44	---	- .38
17.5	U	---	---	---	- .91	- .60	- .46	---	- .36
20.0	U	---	-1.18	- .90	- .92	- .60	- .45	-0.37	- .35
	L	.54	.45	---	.41	.32	.17	.22	.19
30.0	U	-1.04	-1.22	- .90	- .90	- .62	- .46	- .36	- .35
	L	.46	.40	.35	.38	.21	.08	.12	.08
40.0	U	- .93	-1.25	- .91	- .90	- .64	- .47	- .14	- .36
	L	.37	.37	.32	.33	.14	.01	0	.04
50.0	U	- .86	-1.21	- .92	- .88	- .64	- .49	- .36	- .36
	L	.33	.37	.30	.30	.06	- .03	- .02	- .01
60.0	U	- .78	-1.13	- .92	- .86	- .67	- .52	- .35	- .38
	L	.30	.38	.30	.29	.03	- .08	- .07	- .04
70.0	U	- .74	-1.12	- .88	- .76	- .70	- .50	- .34	- .38
	L	.31	.39	.31	---	- .06	.04	- .10	- .07
73.0	U	---	---	---	---	- .72	---	- .33	- .38
80.0	U	- .80	-1.10	- .94	- .83	- .65	- .48	- .33	- .38
	L	.30	.35	.26	.04	- .10	- .10	- .14	- .15
85.0	U	---	---	---	---	- .68	- .51	- .32	- .38
	L	---	---	---	---	- .16	- .24	- .14	- .16
90.0	U	- .97	---	---	---	- .71	- .52	- .32	- .37
	L	- .12	---	---	---	- .22	- .26	- .15	- .18
95.0	U	---	---	---	---	---	- .56	- .31	- .37
	L	---	---	---	---	- .35	- .32	0	- .21

FORE FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
0		-1.68	-1.11	-1.32
1.0	U	-3.39	-1.96	-1.91
	L	.51	.46	.58
2.0	U	-3.15	-1.86	-1.57
	L	.62	.52	.51
3.0	U	-2.85	-1.33	-1.41
	L	.57	---	.45
4.0	U	-2.20	-1.22	-1.26
	L	.50	.50	---
5.0	U	-1.73	-1.04	-1.15
	L	.38	.47	.30
6.0	U	-1.27	- .82	-1.07
	L	.14	.39	.17

MAIN FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
75.0		-0.19	-0.02	-0.55
75.25	U	---	0	---
	L	---	---	.02
75.5	U	- .67	- .25	---
	L	- .34	- .28	- .21
76.0	U	- .94	- .56	-1.06
	L	- .57	- .45	- .43
77.5	U	-1.71	- .89	-1.41
	L	- .66	- .49	- .52
80.0	U	-1.26	-1.13	-1.15
	L	- .65	- .47	- .48
82.5	U	- .94	- .85	---
	L	- .61	- .41	- .45
85.0	U	- .73	- .75	-1.04
	L	- .57	- .37	- .43
90.0	U	- .43	- .65	- .90
	L	- .49	- .22	- .28
95.0	U	- .32	- .58	- .72
	L	- .35	- .08	- .20

FORE FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
0		-1.52	-1.09	-1.31
1.0	U	-2.94	-1.88	-1.90
	L	.53	.49	.59
2.0	U	-2.62	-1.76	-1.56
	L	.64	.54	.52
3.0	U	-2.37	-1.25	-1.40
	L	.59	---	- .47
4.0	U	-1.82	-1.17	-1.26
	L	.52	.52	---
5.0	U	-1.48	- .99	-1.15
	L	.40	.48	.32
6.0	U	-1.24	- .79	-1.06
	L	.18	.40	.19

MAIN FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
75.0		-0.12	0	-0.53
75.25	U	---	0	---
	L	---	0	.05
75.5	U	- .58	- .22	---
	L	- .39	- .31	- .25
76.0	U	- .86	- .54	-1.04
	L	- .60	- .47	- .45
77.5	U	-1.64	- .98	-1.42
	L	- .68	- .52	- .54
80.0	U	-1.29	-1.11	-1.05
	L	- .66	- .49	- .49
82.5	U	-1.05	- .83	---
	L	- .62	- .43	- .46
85.0	U	- .87	- .75	-1.05
	L	- .58	- .38	- .44
90.0	U	- .55	- .67	- .92
	L	- .50	- .24	- .28
95.0	U	- .35	- .58	- .76
	L	- .36	- .10	- .20

NACA

TABLE VI.- PRESSURE COEFFICIENTS[1] FOR THE WING WITH SLATS EXTENDED, 40- TO 97-PERCENT SEMISPAN. FLAPS RETRACTED. $R = 8 \times 10^6$

SLAT α = -0.01

Orifice Location Percent Chord		STATIONS				
		III	B	C	D	E
0		-0.74	-0.84	-0.68	-0.89	-0.64
0.25	U	.17	.20	---	.31	.24
	L	-1.45	-1.43	-1.59	-1.31	---
0.5	U	.39	.41	.26	.46	.43
	L	-1.25	-1.30	-1.32	-1.20	-1.06
1.0	U	.45	.45	.40	.47	.46
	L	---	-1.00	-1.11	-1.00	- .71
1.5	U	.42	---	.38	.42	.37
	L	---	- .55	- .78	- .60	---
2.5	U	.28	.32	.29	.35	.30
	L	- .59	- .47	- .59	- .49	- .39
3.5	U	.26	.21	.25	.28	.26
	L	- .44	- .26	- .46	- .39	- .19
5.0	U	.19	.17	.18	---	.19
	L	- .27	- .24	- .30	- .20	- .16
7.5	U	.08	.11	.09	.20	.11
	L	- .29	- .24	- .29	- .20	---
10.0	U	.04	0	.01	.08	.02
	L	- .31	- .26	- .30	- .20	- .19
15.0	U	- .09	- .08	- .13	- .09	- .12
	L	- .30	- .26	- .06	- .21	- .20
17.5	U	- .22	---	---	---	---
	L	- .31	---	---	---	---

SLAT α = 2.09

Orifice Location Percent Chord		STATIONS				
		III	B	C	D	E
0		-0.03	-0.06	0.06	0	0.10
0.25	U	.43	.39	.43	.48	.46
	L	- .67	- .62	- .31	- .48	---
0.5	U	.44	.44	.40	.46	.43
	L	- .65	- .65	- .63	- .54	- .45
1.0	U	.39	.34	.30	.37	.34
	L	---	- .53	- .52	- .45	- .40
1.5	U	.31	---	.23	.29	.25
	L	- .43	- .46	- .48	- .34	---
2.5	U	.15	.18	.14	.21	.17
	L	---	- .33	- .37	- .30	- .21
3.5	U	.14	.09	.09	.23	.16
	L	- .28	- .28	- .25	- .24	- .07
5.0	U	.07	.05	.03	---	.07
	L	- .18	- .15	- .25	- .12	- .06
7.5	U	- .03	- .01	- .04	.09	.02
	L	- .27	- .22	- .24	- .12	---
10.0	U	- .05	- .11	- .11	- .04	- .06
	L	- .33	- .23	- .24	- .10	- .09
15.0	U	- .17	- .15	- .22	- .18	- .17
	L	- .43	- .36	- .07	- .20	- .20
17.5	U	- .28	---	---	---	---
	L	- .41	---	---	---	---

WING

Orifice Location Percent Chord		STATIONS							
		I	A	III	B	C	D	VI	E
0		0.44	0.06	---	---	---	---	---	---
0.25	U	.18	---	---	---	---	---	---	---
	L	.24	.20	---	---	---	---	---	---
0.5	U	.02	- .07	---	---	---	---	---	---
	L	.20	.08	---	---	---	---	---	---
1.0	U	- .07	- .10	---	---	---	---	---	---
	L	.05	- .01	---	---	---	---	---	---
1.5	U	- .11	- .10	---	---	---	---	---	---
	L	- .01	- .04	---	---	---	---	---	---
2.5	U	- .14	- .10	---	---	---	---	---	---
	L	- .05	- .07	---	---	---	---	---	---
3.5	U	- .17	- .13	---	---	---	---	---	---
	L	- .07	- .07	---	---	---	---	---	---
5.0	U	- .17	- .15	-0.34	-0.23	-0.26	-0.22	-0.23	-0.23
	L	---	---	---	---	---	---	---	---
6.0	U	---	---	- .34	- .24	- .26	- .22	- .23	- .23
	L	- .08	- .08	- .35	- .25	- .28	- .21	- .24	- .24
7.5	U	- .16	- .17	- .37	- .25	- .27	- .22	- .22	- .23
	L	- .12	- .21	- .40	- .27	- .29	- .20	- .23	- .24
10.0	U	- .15	- .18	- .37	-0.17	- .21	- .22	- .22	- .22
	L	- .12	- .20	- .27	- .83	- .27	---	- .14	- .14
12.5	U	---	---	---	- .11	.03	- .14	---	- .19
	L	---	---	---	---	---	---	---	---
15.0	U	- .17	- .21	- .34	- .04	- .06	- .17	- .18	- .18
	L	---	- .13	---	---	---	---	---	---
17.5	U	- .19	- .15	---	- .62	- .73	- .57	---	- .51
	L	- .13	---	---	---	---	---	---	---
20.0	U	- .16	- .15	- .29	- .28	- .21	- .24	- .26	- .24
	L	- .14	- .23	---	- .03	.04	- .15	.02	- .01
30.0	U	- .18	- .19	- .20	- .22	- .18	- .21	- .19	- .20
	L	- .18	- .24	- .06	- .10	- .07	- .09	- .03	- .04
40.0	U	- .20	- .20	- .18	- .17	- .16	- .18	- .13	- .20
	L	- .20	- .22	- .12	- .13	- .10	- .11	---	- .14
50.0	U	- .20	- .19	- .15	- .17	- .14	- .16	- .08	- .17
	L	- .20	- .18	- .11	- .12	- .10	- .12	- .07	- .12
60.0	U	- .19	- .16	- .09	- .08	- .08	- .10	- .10	- .16
	L	- .19	- .16	- .09	- .10	- .06	- .09	- .06	- .09
70.0	U	- .18	- .14	- .05	- .13	- .07	- .05	- .04	- .08
	L	- .19	- .13	- .05	- .06	- .07	- .05	- .04	- .06
73.0	U	---	---	---	---	- .06	---	- .03	- .06
	L	---	---	---	---	---	---	---	---
75.0	U	---	---	---	---	---	---	---	---
	L	---	---	---	---	---	---	---	---
80.0	U	- .14	---	- .04	- .03	0	.02	0	- .01
	L	- .16	---	- .05	- .01	---	.02	0	- .02
85.0	U	---	- .05	- .04	.05	0	.03	.02	.03
	L	---	- .10	.04	.01	---	- .03	.02	.01
90.0	U	- .09	- .06	.04	.03	.02	.04	.04	.03
	L	- .12	- .08	.05	.04	.02	.02	.06	---
95.0	U	---	- .04	.07	.05	.03	.06	.05	.03
	L	---	- .05	.08	.06	.06	.07	.06	.05

WING

Orifice Location Percent Chord		STATIONS							
		I	A	III	B	C	D	VI	E
0		0.30	-0.36	---	---	---	---	---	---
0.25	U	- .18	- .48	---	---	---	---	---	---
	L	.41	.49	---	---	---	---	---	---
0.5	U	- .31	- .54	---	---	---	---	---	---
	L	.32	.41	---	---	---	---	---	---
1.0	U	- .60	- .41	---	---	---	---	---	---
	L	.23	---	---	---	---	---	---	---
1.5	U	- .34	- .40	---	---	---	---	---	---
	L	.17	---	---	---	---	---	---	---
2.5	U	- .32	- .36	---	---	---	---	---	---
	L	.10	.14	---	---	---	---	---	---
3.5	U	- .31	- .34	---	---	---	---	---	---
	L	.08	.11	---	---	---	---	---	---
5.0	U	- .29	- .32	-0.43	-0.34	-0.38	-0.31	-0.39	-0.30
	L	---	---	---	---	---	---	---	---
6.0	U	---	---	- .50	- .31	- .34	- .24	- .36	- .27
	L	.05	- .17	- .27	- .22	- .23	- .10	- .15	- .15
7.5	U	- .25	- .31	- .43	- .30	- .30	- .27	- .38	- .28
	L	- .03	- .17	- .05	- .10	- .11	- .07	- .08	- .09
10.0	U	- .25	- .31	- .33	- .30	- .30	- .28	- .39	- .30
	L	- .04	- .17	- .17	- .08	- .08	- .03	- .01	- .02
12.5	U	---	---	- .28	- .30	- .28	- .30	- .40	- .30
	L	---	---	---	---	---	---	---	---
15.0	U	- .24	- .26	- .27	- .28	- .22	- .29	- .40	- .31
	L	---	- .18	---	---	---	---	---	---
17.5	U	- .26	- .23	- .37	- .57	- .54	- .61	---	- .53
	L	---	---	---	---	---	---	---	---
20.0	U	- .21	- .24	- .34	- .40	- .32	- .33	- .45	- .34
	L	- .07	- .13	---	- .07	.09	.05	- .09	.07
30.0	U	- .23	- .25	- .35	- .29	- .24	- .27	- .25	- .25
	L	- .11	- .17	- .04	- .08	- .05	- .04	0	- .06
40.0	U	- .24	- .25	- .31	- .23	- .21	- .23	- .15	- .24
	L	- .15	- .16	- .09	- .09	- .08	- .08	- .11	- .14
50.0	U	- .26	- .22	- .16	- .22	- .18	- .18	- .16	- .19
	L	- .16	- .14	- .09	- .09	- .08	- .09	- .07	- .12
60.0	U	- .23	- .18	- .10	- .10	- .10	- .11	- .11	- .18
	L	- .17	- .10	- .07	- .08	- .05	- .06	- .07	- .09
70.0	U	- .19	- .16	- .04	- .14	- .08	- .06	- .04	- .09
	L	- .13	- .09	- .04	- .04	- .05	- .03	- .04	- .06
73.0	U	---	---	---	---	---	---	.03	- .07
	L	---	---	---	---	---	---	---	---
75.0	U	---	---	---	---	---	---	---	---
	L	---	---	---	---	---	---	---	---
80.0	U	- .16	- .07	- .06	- .05	0	.01	- .02	- .03
	L	- .14	- .07	- .06	- .01	.02	.02	- .02	- .05
85.0	U	---	- .04	- .07	.04	.02	.01	.02	- .02
	L	---	- .06	.02	.02	.03	- .03	.01	---
90.0	U	- .10	- .05	.02	.02	.03	.02	.04	- .01
	L	- .12	- .04	.04	.04	.04	---	.04	- .01
95.0	U	---	- .02	.05	.05	.06	.05	.04	0
	L	---	- .03	.05	.05	.06	---	.05	- .01

NACA

[1] Pressure coefficients tabulated are defined as $(p_l - p_o)/q$

TABLE VI.- CONTINUED

SLAT α = 4.13

Orifice Location Percent Chord		STATIONS				
		III	B	C	D	E
0		0.37	0.36	0.38	0.40	0.40
0.25	U	.44	.44	.38	.44	.42
	L	- .04	- .04	.14	.03	---
0.5	U	.33	.31	.25	.29	.30
	L	- .14	- .14	.21	- .10	- .13
1.0	U	.19	.15	.11	.19	.17
	L	---	- .19	- .21	- .14	- .16
1.5	U	.11	---	.04	.10	.09
	L	- .27	- .17	.23	- .10	- .16
2.5	U	- .08	- .01	- .03	.05	.01
	L	- .16	- .17	.20	- .09	---
3.5	U	- .04	- .09	- .07	0	.04
	L	- .12	- .15	.17	- .08	- .11
5.0	U	- .06	- .11	- .10	---	- .05
	L	- .10	- .15	.18	- .08	- .09
7.5	U	- .15	- .16	- .16	- .05	- .08
	L	- .26	- .22	.34	- .06	---
10.0	U	- .16	- .19	- .20	- .15	- .15
	L	- .35	- .23	- .33	- .06	- .12
15.0	U	- .24	- .23	- .30	- .26	- .22
	L	---	- .44	- .10	- .21	- .26
17.5	U	- .34	---	---	---	---
	L	.49	---	---	---	---

SLAT α = 6.19

Orifice Location Percent Chord		STATIONS				
		III	B	C	D	E
0		0.44	0.46	0.39	0.38	0.47
0.25	U	.13	.23	.02	.09	.15
	L	.35	.32	.29	.35	---
0.5	U	- .04	- .07	- .15	- .11	- .02
	L	.23	.21	.18	.24	.22
1.0	U	- .18	- .22	- .26	- .19	- .15
	L	---	.10	.12	.13	.13
1.5	U	- .21	---	- .29	- .23	- .19
	L	- .09	.06	.05	.07	---
2.5	U	- .36	- .26	- .26	- .22	- .23
	L	.04	0	.01	.06	.04
3.5	U	- .26	- .30	- .28	- .24	- .15
	L	.01	- .08	- .03	.02	.01
5.0	U	- .27	- .29	- .29	---	- .22
	L	- .13	- .14	- .08	- .04	- .06
7.5	U	- .30	- .30	- .30	- .25	- .22
	L	- .18	- .22	- .26	- .04	---
10.0	U	- .30	- .33	- .33	- .28	- .26
	L	- .25	- .22	- .29	- .04	- .09
15.0	U	- .34	- .30	- .39	- .38	- .30
	L	---	- .22	- .08	- .10	- .11
17.5	U	- .37	---	---	---	---
	L	- .32	---	---	---	---

WING

Orifice Location Percent Chord		STATIONS							
		I	A	III	B	C	D	VI	E
0		-0.03	-0.26	---	---	---	---	---	---
0.25	U	- .68	-1.23	---	---	---	---	---	---
	L	.46	---	---	---	---	---	---	---
0.5	U	- .77	-1.19	---	---	---	---	---	---
	L	.44	.55	---	---	---	---	---	---
1.0	U	- .69	-1.01	---	---	---	---	---	---
	L	.38	.45	---	---	---	---	---	---
1.5	U	- .64	- .78	---	---	---	---	---	---
	L	.31	.45	---	---	---	---	---	---
2.5	U	- .56	- .66	---	---	---	---	---	---
	L	.24	.37	---	---	---	---	---	---
3.5	U	- .52	- .58	---	---	---	---	---	---
	L	.19	.31	---	---	---	---	---	---
5.0	U	- .44	- .52	-0.65	-0.56	-0.67	-0.46	---	-0.58
	L	---	---	---	---	---	---	---	---
6.0	U	---	---	- .74	- .44	- .51	- .32	---	- .38
	L	.16	.28	.24	.10	.33	0	---	.29
7.5	U	- .39	- .49	- .45	- .37	- .33	- .36	---	- .37
	L	.07	- .14	.44	.29	.44	.12	---	.40
10.0	U	- .38	- .44	- .39	- .41	- .38	- .38	---	- .39
	L	.08	---	.34	.33	.36	---	---	.13
12.5	U	---	---	- .38	- .41	- .39	- .41	---	- .38
	L	---	---	---	---	---	---	---	---
15.0	U	- .34	- .41	---	- .40	- .37	- .41	---	- .37
	L	---	- .14	---	---	---	---	---	---
17.5	U	- .34	- .32	- .40	- .72	- .77	- .66	---	- .82
	L	---	---	---	---	---	---	---	---
20.0	U	- .32	- .33	- .51	- .50	- .43	- .42	- .48	- .44
	L	0	- .04	- .10	.10	- .11	.08	- .10	.07
30.0	U	- .29	- .34	- .38	- .36	- .31	- .35	- .30	- .30
	L	- .05	- .10	.02	- .03	0	- .02	.02	- .05
40.0	U	- .30	- .30	- .32	- .29	- .25	- .28	- .18	- .25
	L	- .11	- .10	- .05	- .06	- .03	- .06	- .08	- .08
50.0	U	- .31	- .26	- .24	- .26	- .21	- .23	- .18	- .21
	L	---	- .09	- .05	- .06	- .05	- .09	- .06	- .08
60.0	U	- .25	- .21	- .18	- .14	- .13	- .15	- .12	- .18
	L	- .13	- .07	- .04	- .06	- .02	- .06	- .06	- .05
70.0	U	- .21	- .21	- .11	- .17	- .10	- .10	- .05	- .07
	L	- .10	- .08	- .01	- .02	- .04	- .03	- .04	- .04
73.0	U	---	---	---	---	- .09	---	- .04	- .06
	L	---	---	---	---	---	---	- .03	---
75.0	U	---	---	---	---	---	---	---	---
	L	---	---	---	---	---	---	---	---
80.0	U	- .17	- .08	- .08	- .06	- .02	- .02	- .01	0
	L	- .12	- .07	- .07	.03	.01	.02	- .02	- .02
85.0	U	---	- .05	- .07	.03	.01	0	.02	.01
	L	---	- .06	.04	.04	.03	- .03	0	.02
90.0	U	- .13	- .07	.01	.01	.02	.02	.04	.02
	L	- .11	- .05	.04	.05	.05	.02	---	.03
95.0	U	---	- .04	.05	.04	.05	.04	.04	.02
	L	---	- .03	.06	.06	.04	.04	---	.04

WING

Orifice Location Percent Chord		STATIONS							
		I	A	III	B	C	D	VI	E
0		-0.72	-1.41	---	---	---	---	---	---
0.25	U	-1.52	-2.52	---	---	---	---	---	---
	L	.35	.27	---	---	---	---	---	---
0.5	U	-1.42	-2.20	---	---	---	---	---	---
	L	.46	.47	---	---	---	---	---	---
1.0	U	-1.21	-1.94	---	---	---	---	---	---
	L	.48	.55	---	---	---	---	---	---
1.5	U	- .97	-1.29	---	---	---	---	---	---
	L	.45	.55	---	---	---	---	---	---
2.5	U	- .85	-1.10	---	---	---	---	---	---
	L	.38	.50	---	---	---	---	---	---
3.5	U	- .77	- .88	---	---	---	---	---	---
	L	.33	.45	---	---	---	---	---	---
5.0	U	- .65	- .76	-0.80	-0.97	-0.80	-0.80	---	-0.55
	L	---	---	---	---	---	---	---	---
6.0	U	---	---	- .72	- .49	- .59	- .28	---	- .54
	L	.11	.43	.12	.50	.50	.54	---	.49
7.5	U	- .54	- .69	- .42	- .50	- .40	- .44	---	- .56
	L	.18	- .11	.38	.45	.47	.48	---	.43
10.0	U	- .50	- .53	- .49	- .56	- .52	- .50	---	- .55
	L	.16	---	.36	.33	.36	---	---	.16
12.5	U	---	---	- .47	- .54	- .54	- .53	---	- .47
	L	---	---	---	---	---	---	---	---
15.0	U	- .45	- .53	---	- .51	- .47	- .51	---	- .46
	L	---	- .13	---	---	---	---	---	---
17.5	U	- .44	- .42	- .53	- .89	-1.04	- .89	---	-1.26
	L	---	---	---	---	---	---	---	---
20.0	U	- .42	- .41	- .61	- .58	- .53	- .53	- .64	- .54
	L	.07	.06	.16	.16	.16	.15	.17	.12
30.0	U	- .39	- .38	- .46	- .43	- .38	- .39	- .37	- .36
	L	.02	0	.03	.04	.05	.06	.08	- .02
40.0	U	- .37	- .34	- .38	- .33	- .32	- .32	- .21	- .30
	L	- .05	- .03	- .05	0	.02	0	- .03	- .04
50.0	U	- .37	- .29	- .29	- .30	- .26	- .24	- .20	- .24
	L	---	- .03	- .05	- .01	0	- .03	- .03	- .05
60.0	U	- .32	- .23	- .23	- .16	- .16	- .16	- .14	- .19
	L	- .11	- .02	- .05	- .02	.01	- .01	- .04	- .04
70.0	U	- .26	- .20	- .13	- .16	- .12	- .09	- .06	- .09
	L	- .07	- .04	- .04	.01	0	.02	- .04	- .02
73.0	U	---	---	---	---	- .10	---	- .06	- .07
	L	---	---	---	---	---	---	- .01	---
75.0	U	---	---	---	---	---	---	---	---
	L	---	---	---	---	---	---	---	---
80.0	U	- .19	- .06	- .07	- .07	- .03	- .03	- .02	0
	L	- .09	- .02	---	.04	.05	- .05	- .02	0
85.0	U	---	- .05	- .08	0	0	- .02	.01	.01
	L	---	- .01	.06	.04	.06	- .01	.01	.04
90.0	U	- .16	- .05	0	0	.01	.02	.03	.02
	L	- .08	0	.04	.05	.06	.02	.04	.04
95.0	U	---	- .01	.05	.04	.02	.02	.04	.02
	L	---	0	.06	.06	.05	.06	.04	.04

NACA

TABLE VI.- CONTINUED

SLAT α = 8.24

Orifice Location Percent Chord		STATIONS				
		III	B	C	D	E
0		0.17	0.13	-0.14	0	0.19
0.25	U	- .45	- .30	- .79	- .65	- .39
	L	.44	.45	.46	.45	---
0.5	U	- .60	- .64	- .87	- .82	- .53
	L	.39	.42	.45	.44	.42
1.0	U	- .70	- .66	- .82	- .76	- .63
	L	---	.32	.39	.38	.34
1.5	U	- .69	---	- .75	- .69	- .56
	L	.06	.25	.35	.25	---
2.5	U	---	- .57	- .63	- .59	- .52
	L	.16	.16	.20	.23	.18
3.5	U	- .56	- .55	- .59	- .55	- .40
	L	.09	.09	.12	.15	.09
5.0	U	- .53	- .51	- .54	- .52	- .43
	L	- .17	- .08	.02	.10	.03
7.5	U	- .51	- .48	- .49	- .49	- .39
	L	- .17	- .10	- .13	.05	---
10.0	U	- .49	- .49	- .51	- .47	- .42
	L	- .22	- .12	- .20	.06	0
15.0	U	- .52	- .41	- .51	- .53	- .43
	L	---	- .18	- .06	.05	- .10
17.5	U	- .55	---	---	---	
	L	- .36	---	---	---	

SLAT α = 10.25

Orifice Location Percent Chord		STATIONS				
		III	B	C	D	E
0		-0.50	-0.90	-1.11	-0.99	-0.50
0.25	U	-1.35	-1.22	-1.56	-1.76	-1.25
	L	.34	.35	.33	.30	---
0.5	U	-1.43	-1.40	-1.78	-1.77	-1.27
	L	.46	.46	.41	.43	.45
1.0	U	-1.37	-1.27	-1.48	-1.50	-1.24
	L	---	.46	.46	.43	.43
1.5	U	-1.24	---	-1.30	-1.38	-1.08
	L	.18	.40	.40	.36	---
2.5	U	-1.23	- .86	- .97	- .99	- .94
	L	.32	.31	.33	.34	.27
3.5	U	- .88	- .93	- .87	- .91	- .61
	L	.26	.23	.25	.26	.12
5.0	U	- .78	- .77	- .77	---	- .70
	L	- .06	.03	.08	.12	.08
7.5	U	- .76	- .67	- .69	- .79	- .61
	L	- .04	.02	0	.13	---
10.0	U	- .66	- .66	- .68	- .70	- .63
	L	- .06	.02	- .04	.13	.04
15.0	U	- .66	- .55	- .64	- .73	- .61
	L	---	- .24	- .02	- .06	- .14
17.5	U	- .64	---	---	---	---
	L	- .41	---	---	---	---

WING

Orifice Location Percent Chord		STATIONS							
		I	A	III	B	C	D	VI	E
.0		-1.52	-2.88	---	---	---	---	---	---
0.25	U	-2.40	-4.14	---	---	---	---	---	---
	L	.11	---	---	---	---	---	---	---
0.5	U	-2.14	-3.37	---	---	---	---	---	---
	L	.36	- .16	---	---	---	---	---	---
1.0	U	-1.55	-2.69	---	---	---	---	---	---
	L	.49	.47	---	---	---	---	---	---
1.5	U	-1.36	-1.83	---	---	---	---	---	---
	L	.49	.58	---	---	---	---	---	---
2.5	U	-1.16	-1.49	---	---	---	---	---	---
	L	.45	.58	---	---	---	---	---	---
3.5	U	-1.00	-1.17	---	---	---	---	---	---
	L	.41	.55	---	---	---	---	---	---
5.0	U	- .84	-1.05	-1.14	-1.05	-0.83	-0.68	---	-0.54
	L	---	---	---	---	---	---	---	---
6.0	U	---	---	- .73	- .55	- .52	- .40	---	- .55
	L	.36	.52	.42	.52	.51	.54	---	.51
7.5	U	- .69	- .84	---	- .76	- .57	- .60	---	- .73
	L	.28	- .08	.47	.47	.47	.49	---	.44
10.0	U	- .63	- .73	- .68	- .74	- .71	- .66	---	- .70
	L	.26	---	.37	.37	.38	---	---	.18
12.5	U	---	---	- .62	- .70	- .69	- .69	---	- .59
	L	---	---	---	---	---	---	---	---
15.0	U	- .56	- .63	---	- .60	- .59	- .64	---	- .56
	L	---	- .10	---	---	---	---	---	---
17.5	U	- .53	- .53	- .66	-1.18	-1.38	-1.23	---	-1.55
	L	---	---	---	---	---	---	---	---
20.0	U	- .50	- .52	- .79	- .71	- .64	- .64	- .78	- .63
	L	.15	- .14	---	.21	.20	.19	.21	.17
30.0	U	- .45	- .46	- .53	- .50	- .47	- .50	- .42	- .41
	L	.09	.05	.08	.07	.10	.09	.12	.03
40.0	U	- .42	- .40	- .42	- .38	- .37	- .39	- .24	- .34
	L	.02	.02	.02	.04	.06	.04	0	0
50.0	U	- .40	- .33	- .32	- .31	- .29	- .30	- .23	- .27
	L	---	.01	0	.01	.03	0	- .01	- .02
60.0	U	- .33	- .26	- .23	- .20	- .18	- .18	- .14	- .22
	L	- .04	.02	- .02	.01	.04	.02	- .02	0
70.0	U	- .37	- .22	- .13	- .20	- .14	- .10	- .07	- .10
	L	- .03	0	.04	.03	.01	.04	- .01	.01
73.0	U	---	---	---	---	- .12	---	- .06	- .08
	L	---	---	---	---	---	---	0	---
75.0	U	---	---	---	---	---	---	---	---
	L	---	---	---	---	---	---	---	---
80.0	U	- .20	- .06	- .07	- .07	- .04	- .04	- .02	- .02
	L	- .05	- .01	---	- .07	- .07	- .07	- .02	- .01
85.0	U	---	- .06	- .08	0	- .01	- .02	0	0
	L	---	- .01	.08	.06	.08	- .01	.01	.02
90.0	U	- .14	- .05	0	0	.01	.01	.02	.02
	L	- .04	- .01	.07	- .07	.08	.04	.05	.03
95.0	U	---	- .03	.04	.04	.05	.01	.05	.03
	L	---	0	.07	- .08	.07	.06	.05	.05

WING

Orifice Location Percent Chord		STATIONS							
		I	A	III	B	C	D	VI	E
0		-2.68	-5.20	---	---	---	---	---	---
0.25	U	-3.80	-6.07	---	---	---	---	---	---
	L	- .31	- .90	---	---	---	---	---	---
0.5	U	-3.10	-4.47	---	---	---	---	---	---
	L	.17	- .16	---	---	---	---	---	---
1.0	U	-2.15	-3.52	---	---	---	---	---	---
	L	.46	.33	---	---	---	---	---	---
1.5	U	-1.84	-2.46	---	---	---	---	---	---
	L	.51	.51	---	---	---	---	---	---
2.5	U	-1.70	-1.96	---	---	---	---	---	---
	L	.52	.60	---	---	---	---	---	---
3.5	U	-1.28	-1.72	---	---	---	---	---	---
	L	.50	.61	---	---	---	---	---	---
5.0	U	-1.05	-1.25	-1.22	-0.91	-0.50	-0.29	---	-0.70
	L	---	---	---	---	---	---	---	---
6.0	U	---	---	- .51	- .66	- .56	- .47	---	- .78
	L	.45	.67	.38	.53	.49	.53	---	.49
7.5	U	- .85	-1.05	- .74	- .94	- .80	- .75	---	- .89
	L	.36	- .07	.48	.49	.46	.48	---	.44
10.0	U	- .76	- .91	- .84	- .93	- .91	- .79	---	- .84
	L	.34	---	.40	.40	.38	---	---	.20
12.5	U	---	---	- .71	- .85	- .88	- .83	---	- .71
	L	---	---	---	---	---	---	---	---
15.0	U	- .65	- .76	- .74	- .73	- .72	- .74	---	- .66
	L	---	- .09	---	---	---	---	---	---
17.5	U	- .62	- .66	---	-1.45	-1.69	-1.50	---	-1.82
	L	---	---	---	---	---	---	---	---
20.0	U	- .59	- .63	- .95	- .82	- .78	- .74	- .92	- .76
	L	.21	.20	.25	.25	.23	.23	.26	.18
30.0	U	- .53	- .53	- .63	- .58	- .54	- .56	- .50	- .49
	L	.15	.11	.13	.14	.14	.13	.14	.05
40.0	U	- .48	- .45	- .49	- .45	- .42	- .43	- .28	- .40
	L	.06	.07	.06	.09	.09	.08	.02	.01
50.0	U	- .45	- .37	- .38	- .37	- .32	- .34	- .28	- .31
	L	---	.05	.03	.06	.05	.04	.02	.01
60.0	U	- .39	- .27	- .28	- .22	- .21	- .21	- .18	- .24
	L	0	.05	.02	.04	.06	.05	.02	0
70.0	U	- .31	- .23	- .16	- .20	- .15	- .11	- .10	- .13
	L	.01	.02	.02	.06	.03	.05	.01	.02
73.0	U	---	---	---	---	- .12	---	- .08	- .10
	L	---	---	---	---	---	---	.02	---
75.0	U	---	---	---	---	---	---	---	- .04
	L	---	---	---	---	---	---	---	---
80.0	U	- .33	- .10	- .12	- .08	- .04	- .03	- .05	- .02
	L	- .04	0	---	- .07	.09	.10	0	.03
85.0	U	---	- .10	- .06	- .01	.11	- .01	- .02	0
	L	---	- .01	.09	.07	.09	.03	.01	.03
90.0	U	- .17	- .08	0	- .01	.08	.02	.01	.02
	L	- .04	- .01	.09	.06	.08	.06	.05	.04
95.0	U	---	- .04	.04	.02	.08	.02	.02	.03
	L	---	- .02	.08	.06	.06	.07	.03	.07

NACA

TABLE VI.- CONTINUED

SLAT α = 11.23

Orifice Location Percent Chord		STATIONS				
		III	B	C	D	E
0		-1.01	-1.59	-1.81	-1.70	-0.98
0.25	U	-1.96	-1.84	-2.59	-2.47	-1.76
	L	0.16	.18	.18	.10	---
0.5	U	-1.96	-1.87	-2.38	-2.35	-1.60
	L	.22	.41	.38	.35	.44
1.0	U	-1.80	-1.67	-1.92	-1.91	-1.58
	L	.31	.48	.50	.45	.46
1.5	U	-1.63	---	-1.49	-1.53	-1.40
	L	.38	.48	.45	.41	---
2.5	U	-1.72	-1.09	-1.19	-1.25	-1.18
	L	.31	.38	.40	.40	.33
3.5	U	-1.07	-1.14	-1.05	-1.10	- .79
	L	.08	.28	.32	.30	.17
5.0	U	- .92	- .89	- .92	---	- .82
	L	0	.08	.14	.18	.12
7.5	U	- .85	- .77	- .80	- .95	- .71
	L	.03	.06	.09	.19	---
10.0	U	- .74	- .75	- .76	- .80	- .72
	L	.01	.10	.05	.20	.10
15.0	U	- .70	- .64	- .70	- .81	- .68
	L	---	- .27	0	- .06	- .16
17.5	U	- .72	---	---	---	---
	L	- .45	---	---	---	---

SLAT α = 12.24

Orifice Location Percent Chord		STATIONS				
		III	B	C	D	E
0		-1.62	-2.39	-2.70	-2.48	-1.54
0.25	U	-2.59	-2.22	-3.46	-3.24	-2.30
	L	- .07	- .03	- .08	- .14	---
0.5	U	-2.69	-2.40	-3.10	-2.99	-2.16
	L	.34	.32	.22	.24	.38
1.0	U	-2.24	-2.02	-2.23	-2.04	-1.95
	L	---	.46	.44	.38	.46
1.5	U	-1.85	---	-1.92	-1.89	-1.51
	L	.26	.49	.44	.42	---
2.5	U	-1.88	-1.30	-1.49	-1.49	-1.44
	L	.42	.44	.41	.44	.37
3.5	U	-1.25	---	-1.31	-1.29	- .94
	L	.37	.35	.33	.35	.20
5.0	U	-1.04	-1.03	-1.14	---	- .95
	L	.02	.14	.17	.22	.15
7.5	U	- .95	- .86	- .97	-1.10	- .80
	L	.04	.13	.13	.23	.18
10.0	U	- .86	- .82	- .92	- .91	- .80
	L	.03	.17	.10	.26	.18
15.0	U	- .79	- .68	- .82	- .90	- .74
	L	0	- .28	- .03	- .08	- .20
17.5	U	- .79	---	---	---	---
	L	- .07	---	---	---	---

WING

Orifice Location Percent Chord		STATIONS							
		I	A	III	B	C	D	VI	E
0		-3.52	-3.67	---	---	---	---	---	---
0.25	U	-4.67	-7.00	---	---	---	---	---	---
	L	- .63	-1.30	---	---	---	---	---	---
0.5	U	-3.58	-5.14	---	---	---	---	---	---
	L	0	- .42	---	---	---	---	---	---
1.0	U	-2.56	-3.77	---	---	---	---	---	---
	L	.40	.20	---	---	---	---	---	---
1.5	U	-2.12	-2.75	---	---	---	---	---	---
	L	.50	.44	---	---	---	---	---	---
2.5	U	-1.71	-2.16	---	---	---	---	---	---
	L	.54	.58	---	---	---	---	---	---
3.5	U	-1.44	-1.66	---	---	---	---	---	---
	L	.53	.61	---	---	---	---	---	---
5.0	U	-1.18	-1.37	-1.28	-0.82	-0.38	-0.20	---	-0.72
	L	---	---	---	---	---	---	---	---
6.0	U	---	---	- .50	- .70	- .60	- .50	---	- .82
	L	.50	.60	.40	.54	.50	.51	---	.48
7.5	U	- .93	-1.15	- .86	-1.03	- .85	- .83	---	- .98
	L	.42	- .05	.48	.50	.48	.48	---	.45
10.0	U	- .83	- .99	- .96	-1.00	- .96	- .86	---	- .92
	L	.40	---	.41	.43	.41	---	---	.22
12.5	U	---	---	- .82	- .91	- .90	- .89	---	- .76
	L	---	---	---	---	---	---	---	---
15.0	U	- .70	- .83	- .78	- .78	- .75	- .81	---	- .70
	L	---	- .09	---	---	---	---	---	---
17.5	U	- .67	- .74	- .79	-1.67	-1.76	-1.64	---	-1.92
	L	---	---	---	---	---	---	---	---
20.0	U	- .64	- .70	-1.00	- .88	- .81	- .80	-1.05	- .79
	L	.27	.22	.27	.27	.27	.24	.23	.20
30.0	U	- .56	- .57	- .65	- .60	- .55	- .60	- .60	- .50
	L	.19	.13	.17	.16	.17	.14	.11	.09
40.0	U	- .52	- .49	- .50	- .46	- .44	- .46	- .36	- .42
	L	.10	.08	.09	.12	.12	.08	.02	.04
50.0	U	- .49	- .39	- .38	- .37	- .32	- .35	- .35	- .32
	L	---	.05	.07	.08	.08	.03	- .02	.02
60.0	U	- .40	- .30	- .26	- .22	- .20	- .23	- .25	- .25
	L	.02	.04	.05	.05	.08	.04	- .04	.03
70.0	U	- .32	- .25	- .15	- .21	- .15	- .13	- .16	- .13
	L	.03	.02	.05	.06	.05	.05	- .03	.03
73.0	U	---	---	---	---	- .13	---	- .15	- .11
	L	---	---	---	---	---	---	- .02	---
75.0	U	---	---	---	---	---	---	---	---
	L	---	---	---	---	---	---	---	---
80.0	U	- .23	- .13	- .11	- .08	- .05	- .03	- .06	- .03
	L	.02	- .02	---	.08	.09	.10	0	.02
85.0	U	---	- .13	- .08	0	- .01	- .01	- .03	- .01
	L	---	- .02	.09	.08	.09	.02	.01	.02
90.0	U	- .18	- .14	0	0	.01	.01	- .01	.02
	L	- .04	- .03	.07	.07	.08	.06	.04	.03
95.0	U	---	- .14	.04	.03	.02	.02	.01	.03
	L	---	- .04	.08	.06	.06	.06	.04	.06

WING

Orifice Location Percent Chord		STATIONS							
		I	A	III	B	C	D	VI	E
0		-4.20	-4.47	---	---	---	---	---	---
0.25	U	-5.20	-3.07	---	---	---	---	---	---
	L	- .76	- .90	---	---	---	---	---	---
0.5	U	-3.77	-2.20	---	---	---	---	---	---
	L	- .13	- .20	---	---	---	---	---	---
1.0	U	-2.90	-2.87	---	---	---	---	---	---
	L	.36	.31	---	---	---	---	---	---
1.5	U	-2.30	-1.90	---	---	---	---	---	---
	L	.51	.51	---	---	---	---	---	---
2.5	U	-1.84	-1.80	---	---	---	---	---	---
	L	.57	.62	---	---	---	---	---	---
3.5	U	-1.52	-1.81	---	---	---	---	---	---
	L	.58	.64	---	---	---	---	---	---
5.0	U	-1.25	-1.82	-1.10	-0.77	-0.35	-0.17	---	-0.74
	L	---	---	---	---	---	---	---	---
6.0	U	---	---	- .49	- .74	- .65	- .53	---	- .88
	L	.55	.63	.41	.52	.49	.51	---	.47
7.5	U	- .98	-1.77	- .92	-1.09	- .95	- .91	---	-1.06
	L	.44	- .05	.50	.50	.47	.46	---	.46
10.0	U	- .86	-1.61	-1.03	-1.06	-1.04	- .94	---	- .98
	L	.42	---	.44	.43	.41	---	---	.22
12.5	U	---	---	- .87	- .96	- .97	- .97	---	- .80
	L	---	---	---	---	---	---	---	---
15.0	U	- .62	-1.19	---	- .81	- .80	- .86	---	- .75
	L	---	- .09	---	---	---	---	---	---
17.5	U	- .58	- .96	- .84	-1.62	-1.80	-1.76	---	-2.00
	L	---	---	---	---	---	---	---	---
20.0	U	- .69	- .85	-1.04	- .90	- .84	- .85	-1.10	- .84
	L	.28	.27	.29	.29	.29	.25	.24	.22
30.0	U	- .60	- .62	- .70	- .62	- .58	- .64	- .62	- .55
	L	---	.18	.22	.17	.20	.16	.13	.09
40.0	U	- .54	- .49	- .49	- .45	- .45	- .48	- .37	- .44
	L	.12	.14	.14	.12	.14	.10	0	.06
50.0	U	- .51	- .38	- .36	- .35	- .34	- .36	- .36	- .34
	L	---	.10	.11	.08	.09	.05	- .01	.03
60.0	U	- .42	- .30	- .25	- .21	- .23	- .23	- .27	- .26
	L	.04	.09	.08	.05	.09	.06	- .02	.04
70.0	U	- .34	- .24	- .14	- .19	- .15	- .13	- .17	- .13
	L	.05	.06	.08	.06	.06	.06	- .02	.05
73.0	U	---	---	---	---	- .13	---	- .16	- .11
	L	---	---	---	---	---	---	- .01	---
75.0	U	---	---	---	---	---	---	---	---
	L	---	---	---	---	---	---	---	---
80.0	U	- .24	- .11	- .10	- .09	- .03	- .03	- .08	- .02
	L	- .01	- .02	---	.09	.10	.11	0	.03
85.0	U	---	- .10	- .10	- .05	0	- .01	- .05	0
	L	---	- .01	.08	.07	.10	.02	.01	.04
90.0	U	- .18	- .08	- .02	- .03	.02	.01	- .03	.02
	L	- .02	0	.05	.06	.09	.07	.04	.07
95.0	U	---	- .04	- .01	- .01	.02	.02	0	.04
	L	---	- .01	.05	.05	.07	.07	.03	.08

NACA

TABLE VI.- CONTINUED

SLAT α = 13.25

Orifice Location Percent Chord		STATIONS				
		III	B	C	D	E
0		-2.26	-3.34	-3.48	-3.40	-2.20
0.25	U	-3.33	---	-4.34	-3.66	-2.91
	L	- .34	.29	- .30	- .43	---
0.5	U	-3.12	-2.98	-3.64	-4.07	-2.65
	L	.23	.20	.11	.09	.29
1.0	U	-2.75	-2.37	-2.60	-2.45	-2.37
	L	---	.46	.45	.40	.44
1.5	U	-2.18	---	-2.20	-2.25	-1.80
	L	.27	.49	.45	.42	---
2.5	U	-2.20	-1.53	-1.67	-1.74	-1.65
	L	.46	.47	.44	.46	.40
3.5	U	-1.44	-1.46	-1.46	-1.50	-1.13
	L	.40	.39	.34	.39	.22
5.0	U	-1.20	-1.17	-1.24	---	-1.10
	L	.21	.32	.23	.27	.18
7.5	U	-1.08	- .97	-1.05	-1.26	- .92
	L	.13	.17	.20	.28	---
10.0	U	- .94	- .90	- .96	-1.02	- .89
	L	.14	.23	.19	.31	.23
15.0	U	- .84	- .76	- .86	- .99	- .81
	L	---	- .32	0	- .08	- .23
17.5	U	- .83	---	---	---	---
	L	- .52	---	---	---	---

SLAT α = 14.26

Orifice Location Percent Chord		STATIONS				
		III	B	C	D	E
0		-2.96	-4.40	-4.67	-4.47	-2.97
0.25	U	-4.20	-3.72	-5.34	-5.00	-3.80
	L	- .60	- .59	- .72	- .82	---
0.5	U	-3.80	-3.55	-4.54	-4.54	-3.20
	L	.01	.06	- .14	- .13	.15
1.0	U	-3.03	-2.75	-3.08	-2.95	-2.63
	L	---	.42	.36	.35	.38
1.5	U	-2.51	---	-2.50	-2.62	-2.17
	L	.27	.50	.41	.44	---
2.5	U	-2.40	-1.71	-1.88	-2.00	-1.86
	L	.47	.49	.44	.49	.40
3.5	U	-1.60	-1.60	-1.63	-1.70	-1.31
	L	.43	.43	.39	.46	.22
5.0	U	-1.23	-1.28	-1.37	---	-1.22
	L	.23	.24	.26	.30	.21
7.5	U	-1.17	-1.05	-1.15	-1.40	-1.05
	L	.18	.22	.24	.32	---
10.0	U	-1.01	- .98	-1.05	-1.10	-1.00
	L	.19	.28	.26	.36	.28
15.0	U	- .91	- .81	- .90	-1.04	- .90
	L	---	- .34	- .02	- .13	- .28
17.5	U	- .88	---	---	---	---
	L	- .55	---	---	---	---

WING

Orifice Location Percent Chord		STATIONS							
		I	A	III	B	C	D	VI	E
0		-4.87	-4.20	---	---	---	---	---	---
0.25	U	-5.87	-2.31	---	---	---	---	---	---
	L	-1.16	-1.37	---	---	---	---	---	---
0.5	U	-3.77	-1.82	---	---	---	---	---	---
	L	- .32	- .30	---	---	---	---	---	---
1.0	U	-3.01	-1.62	---	---	---	---	---	---
	L	.26	.25	---	---	---	---	---	---
1.5	U	-2.52	-1.64	---	---	---	---	---	---
	L	.42	.49	---	---	---	---	---	---
2.5	U	-2.01	-1.62	---	---	---	---	---	---
	L	.50	.62	---	---	---	---	---	---
3.5	U	---	-1.62	---	---	---	---	---	---
	L	.54	.63	---	---	---	---	---	---
5.0	U	-1.37	-1.65	-1.07	-0.75	-0.33	-0.13	---	-0.76
	L	---	---	---	---	---	---	---	---
6.0	U	---	---	- .52	- .79	- .71	- .53	---	- .92
	L	.53	.63	.41	.53	.49	.51	---	.50
7.5	U	-1.09	-1.68	-1.00	-1.17	-1.04	- .96	---	-1.11
	L	.47	- .06	.49	.51	.48	.49	---	.47
10.0	U	- .96	-1.72	-1.10	-1.12	-1.12	-1.00	---	-1.04
	L	.44	---	.44	.44	.40	---	---	.23
12.5	U	---	---	- .94	-1.02	-1.04	-1.03	---	- .87
	L	---	---	---	---	---	---	---	---
15.0	U	- .81	-1.65	---	- .86	- .86	- .92	---	- .78
	L	---	---	---	---	---	---	---	---
17.5	U	- .76	-1.18	- .90	-1.70	-1.91	-1.86	---	-1.67
	L	---	---	---	---	---	---	---	---
20.0	U	- .73	-1.04	-1.11	- .93	- .90	- .89	-1.15	- .87
	L	.31	.28	.30	.32	.29	.28	.27	.25
30.0	U	- .63	- .69	- .70	- .64	- .61	- .65	- .64	- .56
	L	.22	.20	.22	.20	.20	.19	.16	.12
40.0	U	- .56	- .53	- .52	- .46	- .48	- .49	- .38	- .45
	L	.14	.14	.14	.15	.15	.13	.03	.08
50.0	U	- .53	- .41	- .38	- .34	- .35	- .37	- .38	- .34
	L	---	.12	.11	.11	.11	.08	.02	.06
60.0	U	- .43	- .31	- .25	- .20	- .23	- .22	- .27	- .26
	L	.05	.09	.08	.07	.08	.08	.01	.07
70.0	U	- .34	- .25	- .15	- .19	- .15	- .12	- .17	- .13
	L	---	.06	.08	.08	.06	.08	.01	.06
73.0	U	---	---	---	---	- .12	---	- .16	- .11
	L	---	---	---	---	---	---	.01	---
75.0	U	---	---	---	---	---	---	---	---
	L	---	---	---	---	---	---	---	---
80.0	U	- .26	- .11	- .10	- .10	- .04	- .04	- .08	- .04
	L	.01	.03	---	.09	.11	.12	.01	.03
85.0	U	---	- .12	- .09	- .07	- .01	- .01	- .05	- .01
	L	---	.02	.10	.07	.10	.04	.02	.03
90.0	U	- .18	- .08	- .01	- .06	.01	.01	- .04	.01
	L	- .01	.02	.08	.06	.09	.07	.04	.04
95.0	U	---	- .05	.01	- .04	.02	.02	- .02	.02
	L	---	0	.07	.04	.06	.07	.03	.06

WING

Orifice Location Percent Chord		STATIONS							
		I	A	III	B	C	D	VI	E
0		-6.27	-1.74	---	---	---	---	---	---
0.25	U	-7.20	-3.13	---	---	---	---	---	---
	L	-1.72	- .91	---	---	---	---	---	---
0.5	U	-5.67	-1.60	---	---	---	---	---	---
	L	- .64	- .27	---	---	---	---	---	---
1.0	U	-3.58	-1.50	---	---	---	---	---	---
	L	.14	.25	---	---	---	---	---	---
1.5	U	-2.88	-1.48	---	---	---	---	---	---
	L	.40	.47	---	---	---	---	---	---
2.5	U	-2.28	-1.50	---	---	---	---	---	---
	L	.54	.60	---	---	---	---	---	---
3.5	U	-1.88	-1.53	---	---	---	---	---	---
	L	.59	.60	---	---	---	---	---	---
5.0	U	-1.54	-1.56	-0.99	-0.74	-0.32	-0.11	---	-0.80
	L	---	---	---	---	---	---	---	---
6.0	U	---	---	- .50	- .81	- .77	- .54	---	- .99
	L	.59	.60	.44	.52	.49	.54	---	.49
7.5	U	-1.20	-1.61	-1.00	-1.21	-1.12	-1.01	---	-1.20
	L	.52	- .07	.53	.50	.47	.51	---	.48
10.0	U	-1.04	-1.59	-1.12	-1.16	-1.19	-1.04	---	-1.12
	L	.49	---	.47	.44	.42	---	---	.24
12.5	U	---	---	- .95	-1.04	-1.10	-1.08	---	- .92
	L	---	---	---	---	---	---	---	---
15.0	U	- .85	-1.40	- .90	- .88	- .90	- .94	---	- .83
	L	---	- .14	---	---	---	---	---	---
17.5	U	- .80	-1.27	- .89	-1.74	-1.79	-1.94	---	-2.17
	L	---	---	---	---	---	---	---	---
20.0	U	- .78	-1.15	-1.13	- .93	- .95	- .91	-1.23	- .92
	L	.37	.31	.31	.31	.31	.32	.28	.27
30.0	U	- .66	- .76	- .70	- .63	- .64	- .66	- .69	- .58
	L	.28	.22	.27	.20	.21	.23	.17	.14
40.0	U	- .58	- .57	- .51	- .44	- .49	- .49	- .40	- .47
	L	.19	.17	.19	.14	.17	.17	.03	.10
50.0	U	- .53	- .44	- .37	- .33	- .35	- .35	- .40	- .34
	L	---	.13	.16	.09	.12	.12	.03	.07
60.0	U	- .44	- .34	- .25	- .19	- .21	- .21	- .30	- .27
	L	.08	.10	.12	.06	.10	.10	0	.08
70.0	U	- .35	- .27	- .14	- .18	- .14	- .10	- .20	- .13
	L	.06	.07	.11	.07	.07	.10	- .01	.06
73.0	U	---	---	---	---	- .12	---	- .18	- .12
	L	---	---	---	---	---	---	0	---
75.0	U	---	---	---	---	---	---	---	---
	L	---	---	---	---	---	---	---	---
80.0	U	- .25	- .10	- .08	- .11	- .05	- .04	- .10	- .04
	L	.03	.05	---	.08	.10	.11	.01	.02
85.0	U	---	- .11	- .12	- .10	- .03	- .02	- .07	- .01
	L	---	.04	.09	.06	.09	.03	.02	.05
90.0	U	- .18	- .08	- .06	- .09	- .01	0	- .04	.01
	L	0	.02	.07	.04	.07	.06	.03	.06
95.0	U	---	- .05	- .04	- .07	.01	0	- .02	.02
	L	---	.01	.05	.01	.05	.06	.02	.07

NACA

TABLE VI.- CONTINUED

SLAT α = 16.23

Orifice Location Percent Chord		STATIONS				
		III	B	C	D	E
0		-3.52	-5.67	-6.20	-6.00	-4.60
0.25	U	-4.73	-4.67	-6.60	-6.20	-5.00
	L	-1.06	---	-1.19	-1.37	---
0.5	U	-4.27	-4.20	-5.34	-5.20	-4.20
	L	- .13	.24	- .41	- .48	.30
1.0	U	-3.27	-3.24	-3.59	-3.51	-3.30
	L	---	.29	.25	.19	.30
1.5	U	-2.79	---	-3.00	-3.07	-2.59
	L	.23	.43	---	.37	---
2.5	U	-2.55	-1.96	-2.23	-2.30	-2.20
	L	.43	.46	.44	.48	.40
3.5	U	-1.74	-1.80	-1.91	-1.93	-1.54
	L	.41	.33	.42	.46	.27
5.0	U	-1.44	-1.44	-1.60	---	-1.43
	L	.16	.24	.32	.35	.26
7.5	U	-1.24	-1.17	-1.32	-1.61	-1.17
	L	.19	.24	.31	.38	---
10.0	U	-1.08	-1.07	-1.19	-1.22	-1.09
	L	.18	.35	.32	.40	.36
15.0	U	- .95	- .86	-1.01	-1.12	- .96
	L	---	- .30	0	- .14	- .32
17.5	U	- .92	---	---	---	---
	L	- .54	---	---	---	---

SLAT α = 17.24

Orifice Location Percent Chord		STATIONS				
		III	B	C	D	E
0		-3.87	-6.13	-7.14	-7.14	-5.34
0.25	U	-4.94	-4.87	-7.07	-7.07	-5.80
	L	-1.20	-1.24	-1.48	-1.78	---
0.5	U	-4.47	-4.47	-5.87	-5.97	-4.74
	L	- .20	- .32	- .60	- .74	- .25
1.0	U	-3.32	-3.37	-3.93	-3.93	-3.93
	L	---	.26	.18	.08	.22
1.5	U	-2.89	---	-3.24	-3.38	-3.86
	L	.20	.42	.32	.34	---
2.5	U	-2.61	-2.01	-2.40	-2.52	-2.40
	L	.42	.48	.40	.48	.43
3.5	U	-1.79	-1.84	-2.03	-2.00	-1.70
	L	.42	.44	.44	.48	.28
5.0	U	-1.48	-1.47	-1.71	---	-1.55
	L	.26	.26	.35	.38	.30
7.5	U	-1.27	-1.19	-1.41	---	-1.28
	L	.21	.26	.34	.41	---
10.0	U	-1.10	-1.08	-1.25	-1.30	-1.16
	L	.20	.37	.34	.44	.39
15.0	U	- .95	- .87	-1.06	-1.18	-1.02
	L	---	- .33	0	- .16	- .34
17.5	U	- .83	---	---	---	---
	L	- .59	---	---	---	---

WING

Orifice Location Percent Chord		STATIONS							
		I	A	III	B	C	D	VI	E
0		-8.20	-1.71	---	---	---	---	---	---
0.25	U	-9.16	-1.03	---	---	---	---	---	---
	L	-2.60	- .44	---	---	---	---	---	---
0.5	U	-6.20	- .97	---	---	---	---	---	---
	L	-1.20	- .03	---	---	---	---	---	---
1.0	U	-4.47	- .94	---	---	---	---	---	---
	L	- .14	.33	---	---	---	---	---	---
1.5	U	-3.46	- .96	---	---	---	---	---	---
	L	.25	.46	---	---	---	---	---	---
2.5	U	-2.64	- .91	---	---	---	---	---	---
	L	.48	.58	---	---	---	---	---	---
3.5	U	-2.18	- .90	---	---	---	---	---	---
	L	.57	.59	---	---	---	---	---	---
5.0	U	-1.84	- .91	-0.98	-0.70	-0.28	-0.13	---	-0.85
	L	---	---	---	---	---	---	---	---
6.0	U	---	---	- .49	- .80	- .77	- .59	---	-1.06
	L	.60	.60	.42	.49	.49	.50	---	.45
7.5	U	-1.44	- .91	-1.01	-1.18	-1.14	-1.08	---	-1.29
	L	.58	- .05	.50	.44	.48	.49	---	.44
10.0	U	-1.21	- .92	-1.12	-1.11	-1.20	-1.12	---	-1.19
	L	.56	- -	.48	.44	.45	---	---	.22
12.5	U	---	---	- .94	-1.09	-1.10	-1.15	---	- .99
	L	---	---	---	---	---	---	---	---
15.0	U	- .98	- .94	---	- .84	- .89	-1.10	---	- .88
	L	---	- .10	---	---	---	---	---	---
17.5	U	- .93	- .94	- .86	-1.58	-1.80	-2.09	---	-2.25
	L	---	---	---	---	---	---	---	---
20.0	U	- .89	- .93	-1.04	- .88	- .92	- .95	-1.21	- .97
	L	.42	.31	.32	.34	.34	.32	.33	.29
30.0	U	- .75	- .89	- .62	- .57	- .58	- .68	- .67	- .62
	L	.34	.22	.29	.21	.25	.23	.21	.14
40.0	U	- .68	- .81	- .44	- .38	- .42	- .49	- .39	- .49
	L	.24	.18	.20	.15	.19	.16	.09	.10
50.0	U	- .63	- .71	- .32	- .32	- .28	- .34	- .38	- .36
	L	---	.13	.16	.06	.13	.11	.08	.07
60.0	U	- .52	- .59	- .26	- .29	- .19	- .21	- .27	- .27
	L	.12	.11	.12	.05	.11	.10	.05	.07
70.0	U	- .42	- .48	- .22	- .30	- .15	- .11	- .17	- .14
	L	.10	.07	.10	.03	.08	.10	.04	.06
73.0	U	---	---	---	---	- .14	---	- .16	- .13
	L	---	---	---	---	---	---	.05	---
75.0	U	---	---	---	---	---	---	---	---
	L	---	---	---	---	---	---	---	---
80.0	U	- .30	- .18	- .19	- .21	- .11	- .05	- .11	- .04
	L	.06	.04	---	.03	.08	.10	.01	.04
85.0	U	---	---	- .20	- .26	- .10	- .05	- .08	- .01
	L	---	---	.06	0	.07	0	.01	.06
90.0	U	- .22	- .18	- .16	- .26	- .10	- .03	- .07	.01
	L	.02	0	.04	- .04	.06	.04	.04	.06
95.0	U	---	- .12	- .14	- .24	- .09	- .02	- .04	.03
	L	---	- .02	.02	- .08	0	.03	.01	.08

WING

Orifice Location Percent Chord		STATIONS							
		I	A	III	B	C	D	VI	E
0		-7.34	-1.38	---	---	---	---	---	---
0.25	U	-10.40	- .94	---	---	---	---	---	---
	L	-2.81	- .40	---	---	---	---	---	---
0.5	U	-6.87	- .90	---	---	---	---	---	---
	L	-1.44	0	---	---	---	---	---	---
1.0	U	-4.80	- .86	---	---	---	---	---	---
	L	- .22	.33	---	---	---	---	---	---
1.5	U	-3.68	- .87	---	---	---	---	---	---
	L	.23	.47	---	---	---	---	---	---
2.5	U	-2.85	- .85	---	---	---	---	---	---
	L	.52	.58	---	---	---	---	---	---
3.5	U	-2.40	- .84	---	---	---	---	---	---
	L	.63	.60	---	---	---	---	---	---
5.0	U	-2.05	- .83	-1.00	-0.71	-0.32	-0.15	---	-0.93
	L	---	---	---	---	---	---	---	---
6.0	U	---	---	- .53	- .80	- .85	- .64	---	-1.17
	L	.66	.60	.38	-1.49	.47	.49	---	.44
7.5	U	-1.59	- .84	-1.05	-1.09	-1.24	-1.16	---	-1.40
	L	.64	- .10	.46	.49	.46	.49	---	.43
10.0	U	-1.29	- .85	-1.10	-1.12	-1.29	-1.19	---	-1.30
	L	.62	---	.44	.43	.43	---	---	.19
12.5	U	---	---	- .97	-1.00	-1.18	-1.22	---	-1.08
	L	---	---	---	---	---	---	---	---
15.0	U	-1.07	- .87	---	.84	- .96	-1.07	---	- .97
	L	---	- .15	---	---	---	---	---	---
17.5	U	-1.01	- .86	- .90	-1.67	-1.93	-2.08	---	-2.40
	L	---	---	---	---	---	---	---	---
20.0	U	- .97	- .86	-1.03	- .89	- .99	-1.00	-1.30	-1.06
	L	.48	.31	.33	.31	.33	.32	.31	.25
30.0	U	- .83	- .84	- .60	- .66	- .64	- .72	- .72	- .67
	L	.37	.24	.24	.21	.23	.24	.20	.13
40.0	U	- .74	- .81	- .44	- .40	- .47	- .53	- .42	- .53
	L	.28	.18	.17	.14	.17	.17	.08	.08
50.0	U	- .67	- .76	- .34	- .35	- .32	- .38	- .41	- .39
	L	---	.13	.12	.09	.11	.11	.07	.05
60.0	U	- .55	- .69	- .28	- .32	- .24	- .23	- .30	- .28
	L	.15	.11	.09	.04	.10	.09	.04	.04
70.0	U	- .45	- .61	- .25	- .31	- .21	- .13	- .20	- .16
	L	.11	.05	.05	.04	.05	.08	.03	.04
73.0	U	---	---	---	---	- .20	---	- .19	- .14
	L	---	---	---	---	---	---	.03	---
75.0	U	---	---	---	---	---	---	---	---
	L	---	---	---	---	---	---	---	---
80.0	U	- .33	- .23	- .21	- .25	- .14	- .06	- .14	- .03
	L	.06	.02	---	.01	.09	.10	0	.05
85.0	U	---	- .40	- .25	- .31	- .12	- .05	- .11	- .02
	L	---	0	.05	- .03	.07	.02	.01	.06
90.0	U	- .25	- .31	- .22	- .32	- .11	- .04	- .08	0
	L	.02	- .03	.02	- .06	.06	.05	.03	.06
95.0	U	---	- .23	- .19	- .29	- .09	- .03	- .06	.02
	L	---	- .06	- .02	- .12	0	.04	0	.07

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TABLE VI.- CONTINUED

SLAT α = 18.24

Orifice Location Percent Chord		STATIONS				
		III	B	C	D	E
0		-4.40	-6.93	-8.00	-8.20	-6.20
0.25	U	-5.47	-5.40	-8.14	-7.93	-6.47
	L	-1.46	---	-1.86	-2.19	---
0.5	U	-4.94	-4.87	-6.40	-6.67	-5.20
	L	- .33	- .48	- .82	- .98	- .42
1.0	U	-3.64	-3.55	-4.40	-3.27	-4.20
	L	---	.20	.09	- .03	.14
1.5	U	-3.09	---	-3.56	-3.67	-3.12
	L	.21	---	.25	.30	---
2.5	U	-1.87	-2.14	-2.61	-2.73	-2.57
	L	.46	.47	.42	.47	.45
3.5	U	-1.54	-1.93	-2.22	-2.27	-1.83
	L	.46	.45	.45	.49	.31
5.0	U	-1.31	-1.53	-1.85	---	-1.65
	L	.31	.29	.38	.40	.33
7.5	U	-1.12	-1.24	-1.52	-1.89	-1.34
	L	.26	.29	---	.45	---
10.0	U	-1.08	-1.10	-1.34	-1.39	-1.22
	L	.25	.41	.36	.49	.40
15.0	U	- .97	- .89	-1.10	-1.23	-1.06
	L	---	- .32	.01	- .17	- .35
17.5	U	- .93	---	---	---	---
	L	- .58	---	---	---	---

SLAT α = 19.19

Orifice Location Percent Chord		STATIONS				
		III	B	C	D	E
0		-5.00	-7.94	-9.47	-9.47	-7.14
0.25	U	-6.00	-6.07	-8.80	-8.80	-7.33
	L	-1.75	-1.86	-2.29	-2.70	---
0.5	U	-5.40	-5.33	-7.14	-7.14	-5.73
	L	- .49	- .68	-1.10	-1.34	- .64
1.0	U	-3.90	-3.89	-4.74	-4.76	-4.67
	L	---	.11	- .02	- .22	.04
1.5	U	-2.64	---	-3.99	-3.94	-3.35
	L	.18	.33	.21	.18	---
2.5	U	---	-2.27	-2.82	-2.98	-2.76
	L	.42	.45	.40	.39	.42
3.5	U	-1.95	-2.01	-2.39	-2.49	-2.01
	L	.42	.45	.46	.44	.31
5.0	U	-1.60	-1.62	-1.98	---	-1.79
	L	.24	.30	.34	.38	.36
7.5	U	-1.34	-1.29	-1.62	-2.11	-1.44
	L	.27	.32	---	.42	.39
10.0	U	-1.16	-1.16	-1.36	-1.52	-1.30
	L	.29	.41	.32	.46	.38
15.0	U	-1.00	- .91	-1.16	-1.34	-1.12
	L	---	- .33	- .06	.25	- .37
17.5	U	- .95	---	---	---	---
	L	- .60	---	---	---	---

WING

Orifice Location Percent Chord		STATIONS							
		I	A	III	B	C	D	VI	E
0		-10.13	-0.89	---	---	---	---	---	---
0.25	U	-11.00	-1.33	---	---	---	---	---	---
	L	-3.51	- .46	---	---	---	---	---	---
0.5	U	-7.07	- .95	---	---	---	---	---	---
	L	-1.81	- .07	---	---	---	---	---	---
1.0	U	-4.87	- .87	---	---	---	---	---	---
	L	- .44	.28	---	---	---	---	---	---
1.5	U	-3.93	- .86	---	---	---	---	---	---
	L	.09	.45	---	---	---	---	---	---
2.5	U	-3.06	- .86	---	---	---	---	---	---
	L	.42	.57	---	---	---	---	---	---
3.5	U	-2.69	- .86	---	---	---	---	---	---
	L	.56	.37	---	---	---	---	---	---
5.0	U	-2.35	- .86	-0.92	-0.74	-0.33	-0.15	---	-0.96
	L	---	---	---	---	---	---	---	---
6.0	U	---	---	- .46	- .84	- .89	- .66	---	-1.22
	L	.63	.37	.39	.49	.47	.50	---	.46
7.5	U	-1.79	- .87	-1.00	-1.23	-1.29	-1.20	---	-1.47
	L	.64	- .13	.48	.49	.47	.50	---	.46
10.0	U	-1.44	- .88	-1.10	-1.17	-1.34	-1.23	---	-1.25
	L	.62	---	.45	.45	.44	---	---	.21
12.5	U	---	---	- .90	-1.04	-1.22	-1.25	---	-1.12
	L	---	---	---	---	---	---	---	---
15.0	U	-1.22	- .89	---	- .87	-1.02	-1.09	---	-1.00
	L	---	- .17	---	---	---	---	---	---
17.5	U	-1.17	- .87	- .86	-1.60	-2.07	-2.17	---	-2.48
	L	---	---	---	---	---	---	---	---
20.0	U	-1.06	- .86	-1.02	- .90	-1.01	-1.03	-1.33	-1.08
	L	.49	.32	.27	.33	.34	.34	.34	.28
30.0	U	- .89	- .85	- .60	- .59	- .65	- .74	- .73	- .69
	L	.39	.23	.18	.22	.25	.25	.23	.15
40.0	U	- .77	- .83	- .43	- .42	- .46	- .53	- .42	- .43
	L	.29	.17	.14	.16	.19	.17	.10	.12
50.0	U	- .70	- .81	- .34	- .39	- .33	- .37	- .41	- .39
	L	---	.13	.10	.10	.13	.12	.08	.08
60.0	U	- .59	- .73	- .30	- .36	- .26	- .23	- .30	- .28
	L	.16	.10	.08	.05	.10	.10	.06	.07
70.0	U	- .47	- .68	- .29	- .37	- .24	- .14	- .20	- .16
	L	.12	.05	.06	.03	.05	.08	.04	.05
73.0	U	---	---	---	---	- .24	---	- .18	- .15
	L	---	---	---	---	---	---	.05	---
75.0	U	---	---	---	---	---	---	---	---
	L	---	---	---	---	---	---	---	---
80.0	U	- .35	- .26	- .24	- .27	- .17	- .07	- .16	- .05
	L	.07	.02	---	.01	.09	.11	0	.04
85.0	U	---	- .45	- .33	- .32	- .16	- .06	- .12	- .03
	L	---	- .01	.02	- .03	.08	.03	0	.05
90.0	U	- .27	- .36	- .29	- .33	- .14	- .05	- .10	- .02
	L	.03	- .04	- .03	- .07	.05	.05	.02	.05
95.0	U	---	- .28	- .26	- .31	- .12	- .04	- .08	0
	L	---	- .07	- .06	- .13	0	.03	- .02	.06

WING

Orifice Location Percent Chord		STATIONS							
		I	A	III	B	C	D	VI	E
0		-10.80	-1.29	---	---	---	---	---	---
0.25	U	-11.82	- .97	---	---	---	---	---	---
	L	-3.62	- .51	---	---	---	---	---	---
0.5	U	-7.60	- .93	---	---	---	---	---	---
	L	-1.98	- .11	---	---	---	---	---	---
1.0	U	-7.13	- .89	---	---	---	---	---	---
	L	- .49	.25	---	---	---	---	---	---
1.5	U	-4.07	- .88	---	---	---	---	---	---
	L	.07	.42	---	---	---	---	---	---
2.5	U	-3.20	- .88	---	---	---	---	---	---
	L	.44	.53	---	---	---	---	---	---
3.5	U	-2.88	- .88	---	---	---	---	---	---
	L	.58	.55	---	---	---	---	---	---
5.0	U	-2.60	- .88	-0.93	-0.76	-0.35	-0.16	---	-1.01
	L	---	---	---	---	---	---	---	---
6.0	U	---	---	- .49	- .85	- .92	- .69	---	-1.29
	L	.65	.57	.38	.48	.47	.49	---	.44
7.5	U	-2.06	- .89	-1.05	-1.27	-1.36	-1.24	---	-1.56
	L	.68	.16	.48	.49	.47	.51	---	.44
10.0	U	-1.64	- .90	-1.15	-1.18	-1.39	-1.28	---	-1.44
	L	.66	---	.46	.45	.45	---	---	.20
12.5	U	---	---	- .96	-1.04	-1.26	-1.30	---	-1.18
	L	---	---	---	---	---	---	---	---
15.0	U	-1.48	- .91	---	- .86	-1.05	-1.13	---	-1.06
	L	---	- .20	---	---	---	---	---	---
17.5	U	-1.39	- .84	- .92	-1.60	-2.12	-2.26	---	-2.57
	L	---	---	---	---	---	---	---	---
20.0	U	-1.21	- .84	-1.00	- .90	-1.05	-1.05	-1.37	-1.14
	L	.51	.33	.35	.35	.35	.35	.35	.29
30.0	U	- .96	- .83	- .60	- .59	- .68	- .75	- .76	- .71
	L	.41	.24	.28	.24	.26	.26	.24	.15
40.0	U	- .80	- .81	- .43	- .42	- .48	- .54	- .43	- .55
	L	.30	.18	.20	.17	.19	.19	.11	.12
50.0	U	- .74	- .78	- .34	- .39	- .34	- .38	- .42	- .40
	L	---	.13	.15	.11	.14	.14	.09	.09
60.0	U	- .61	- .75	- .30	- .38	- .28	- .24	- .30	- .28
	L	.17	.10	.11	.06	.11	.11	.06	.07
70.0	U	- .51	- .71	- .29	- .38	- .27	- .14	- .20	- .16
	L	.12	.05	.07	.04	.05	.09	.04	.05
73.0	U	---	---	---	---	- .26	---	- .16	- .15
	L	---	---	---	---	---	---	.04	---
75.0	U	---	---	---	---	---	---	---	---
	L	---	---	---	---	---	---	---	---
80.0	U	- .39	- .29	- .32	- .30	- .20	- .08	- .16	- .07
	L	.07	0	---	.01	.08	.12	0	.05
85.0	U	---	- .54	- .34	- .35	- .18	- .07	- .14	- .05
	L	---	- .02	.03	- .03	.07	.03	0	.06
90.0	U	- .30	- .47	- .31	- .36	- .16	- .06	- .13	- .04
	L	.01	- .06	- .02	- .09	.04	.05	.01	.05
95.0	U	---	- .40	- .28	- .34	- .15	- .06	- .11	- .02
	L	---	- .12	- .06	- .14	- .02	.03	- .02	.05

NACA

TABLE VI.- CONTINUED

SLAT α = 20.16

Orifice Location Percent Chord		STATIONS				
		III	B	C	D	E
0		-8.73	-9.07	-10.80	-10.74	-7.07
0.25	U	-6.67	-6.87	-10.54	-9.47	-6.80
	L	-2.06	-2.20	-2.81	-3.16	---
0.5	U	-5.87	-4.80	-7.67	-7.60	-5.47
	L	- .65	- .87	-1.44	-1.65	- .78
1.0	U	-4.27	-4.27	-5.40	-4.94	-4.52
	L	.15	.03	- .16	- .36	- .06
1.5	U	-3.40	---	-4.20	---	---
	L	.17	.29	.12	.21	---
2.5	U	-2.90	-2.38	-3.03	-3.14	-2.94
	L	.40	.46	.38	.37	.39
3.5	U	-2.03	-2.09	-2.57	-2.81	-2.24
	L	.43	.48	.45	.45	.29
5.0	U	-1.67	-1.69	-2.15	---	-2.08
	L	.26	.35	.40	.44	.35
7.5	U	-1.38	-1.33	-1.75	-2.63	-1.70
	L	.29	.35	---	.46	---
10.0	U	-1.20	-1.18	-1.51	-1.58	-1.49
	L	.30	.43	.37	.50	.38
15.0	U	-1.02	- .93	-1.22	-1.39	-1.20
	L	---	.34	- .03	- .27	- .43
17.5	U	- .97	---	---	---	---
	L	- .23	---	---	---	---

SLAT α = 21.14

Orifice Location Percent Chord		STATIONS				
		III	B	C	D	E
0		-6.33	-10.14	-11.60	-4.54	-4.94
0.25	U	-7.20	-7.60	-11.40	-3.25	-4.27
	L	-2.37	-1.66	-3.12	-1.75	---
0.5	U	-6.27	-6.27	-8.20	-3.27	-3.67
	L	- .80	-1.08	-1.64	- .82	- .60
1.0	U	-4.54	-4.54	-5.73	-3.34	-3.36
	L	.18	- .06	- .23	.01	.03
1.5	U	---	---	-4.40	-3.38	-3.02
	L	.17	.23	- .24	- .32	---
2.5	U	-2.96	-2.53	-3.17	-3.34	-2.61
	L	.39	.44	.37	.48	0
3.5	U	-2.10	-2.21	-2.69	-3.34	-2.34
	L	.44	.47	.46	.52	.26
5.0	U	-1.71	-1.77	-2.27	---	-2.13
	L	.29	.36	.43	.47	.32
7.5	U	-1.42	-1.40	-1.83	-3.32	-1.81
	L	.33	.37	.40	.52	---
10.0	U	-1.23	-1.24	-1.57	-2.42	-1.53
	L	.34	.42	.40	.54	.34
15.0	U	-1.04	- .97	-1.24	-1.57	-1.24
	L	---	- .36	- .03	- .32	- .45
17.5	U	- .98	---	---	---	---
	L	- .64	---	---	---	---

WING

Orifice Location Percent Chord		STATIONS							
		I	A	III	B	C	D	VI	E
0		-11.67	-1.23	---	---	---	---	---	---
0.25	U	-10.94	- .93	---	---	---	---	---	---
	L	-3.61	- .54	---	---	---	---	---	---
0.5	U	-6.66	- .89	---	---	---	---	---	---
	L	-1.87	- .14	---	---	---	---	---	---
1.0	U	-4.54	- .86	---	---	---	---	---	---
	L	- .42	.24	---	---	---	---	---	---
1.5	U	-4.47	- .86	---	---	---	---	---	---
	L	.13	.41	---	---	---	---	---	---
2.5	U	-3.23	- .85	---	---	---	---	---	---
	L	.48	.54	---	---	---	---	---	---
3.5	U	-3.16	- .84	---	---	---	---	---	---
	L	.61	.57	---	---	---	---	---	---
5.0	U	-2.95	- .84	-0.90	-0.78	-0.34	-0.16	---	-1.05
	L	---	---	---	---	---	---	---	---
6.0	U	---	---	- .47	- .85	- .97	- .71	---	-1.35
	L	.68	.58	.37	.49	.46	.49	---	.44
7.5	U	-2.43	- .86	-1.05	-1.27	-1.41	-1.29	---	-1.62
	L	---	- .14	.47	.50	.47	.51	---	.44
10.0	U	-2.00	- .88	-1.14	-1.19	-1.44	-1.31	---	-1.46
	L	.67	---	.45	.47	.46	---	---	.19
12.5	U	---	---	- .94	-1.04	-1.31	-1.33	---	-1.19
	L	---	---	---	---	---	---	---	---
15.0	U	-1.71	- .89	---	- .87	-1.03	-1.15	---	-1.06
	L	---	- .17	---	---	---	---	---	---
17.5	U	-1.59	- .86	- .88	-1.60	-2.14	-2.30	---	-2.54
	L	---	---	---	---	---	---	---	---
20.0	U	-1.41	- .84	-1.06	- .91	-1.07	-1.06	-1.40	-1.13
	L	.52	.34	.34	.37	.37	.37	.36	.30
30.0	U	-1.08	- .83	- .62	- .59	- .49	- .76	- .77	- .71
	L	.42	.22	.29	.25	.28	.28	.25	.17
40.0	U	- .90	- .82	- .45	- .44	- .49	- .54	- .44	- .54
	L	.32	.18	.22	.19	.21	.21	.11	.14
50.0	U	- .80	- .80	- .37	- .42	- .35	- .39	- .43	- .38
	L	---	.14	.16	.13	.15	.15	.09	.10
60.0	U	- .68	- .78	- .34	- .42	- .29	- .24	- .31	- .26
	L	.18	.09	.12	.07	.12	.13	.06	.08
70.0	U	- .57	- .76	- .32	- .41	- .28	- .16	- .22	- .18
	L	.13	.02	.08	.05	.07	.10	.03	.06
73.0	U	---	---	---	---	- .27	---	- .21	- .15
	L	---	---	---	---	---	---	.03	---
75.0	U	---	---	---	---	---	---	---	---
	L	---	---	---	---	---	---	---	---
80.0	U	- .47	- .37	- .36	- .33	- .21	- .09	- .17	- .08
	L	.08	.05	---	.01	.10	.11	0	.05
85.0	U	---	- .66	- .37	- .37	- .19	- .08	- .17	- .07
	L	---	- .08	.03	- .04	.08	.03	0	.05
90.0	U	- .38	- .61	- .34	- .38	- .18	- .07	- .15	- .06
	L	0	- .14	- .02	- .08	.05	.05	.01	.04
95.0	U	---	- .56	- .31	- .35	- .16	- .06	- .13	- .04
	L	--	- .22	- .06	- .15	.02	.03	- .03	.04

WING

Orifice Location Percent Chord		STATIONS							
		I	A	III	B	C	D	VI	E
0		-7.07	-1.21	---	---	---	---	---	---
0.25	U	-5.73	- .93	---	---	---	---	---	---
	L	---	- .59	---	---	---	---	---	---
0.5	U	-3.74	- .89	---	---	---	---	---	---
	L	-1.45	- .18	---	---	---	---	---	---
1.0	U	-3.60	- .86	---	---	---	---	---	---
	L	- .22	.20	---	---	---	---	---	---
1.5	U	-3.27	- .86	---	---	---	---	---	---
	L	.21	.38	---	---	---	---	---	---
2.5	U	-2.96	- .85	---	---	---	---	---	---
	L	.50	.52	---	---	---	---	---	---
3.5	U	-2.83	- .85	---	---	---	---	---	---
	L	.62	.58	---	---	---	---	---	---
5.0	U	-2.64	- .85	-0.92	-0.83	-0.35	-0.22	---	-1.04
	L	---	---	---	---	---	---	---	---
6.0	U	---	---	- .48	- .87	-1.00	- .81	---	-1.33
	L	.67	.57	.42	.48	.47	.52	---	.43
7.5	U	-2.31	- .86	-1.08	-1.31	-1.36	-1.44	---	-1.57
	L	.67	- .15	.47	.50	.48	.53	---	.45
10.0	U	-2.08	- .88	-1.18	-1.21	-1.38	-1.40	---	-1.26
	L	.67	---	.46	.46	.46	---	---	.19
12.5	U	---	---	-1.00	-1.06	-1.33	-1.41	---	- .96
	L	---	---	---	---	---	---	---	---
15.0	U	-1.77	- .89	---	- .79	-1.09	-1.22	---	- .84
	L	---	- .19	---	---	---	---	---	---
17.5	U	-1.67	- .83	- .88	-1.59	-2.18	-2.40	---	-1.51
	L	---	---	---	---	---	---	---	---
20.0	U	-1.48	- .81	-1.01	- .90	-1.09	-1.13	- .92	- .81
	L	.52	.36	.36	.37	.38	.38	.37	.29
30.0	U	-1.19	- .81	- .60	- .59	- .69	- .80	- .60	- .61
	L	.42	.27	.30	.27	.29	.29	.27	.18
40.0	U	- .99	- .80	- .44	- .44	- .50	- .58	- .49	- .54
	L	.32	.20	.22	.20	.23	.22	.13	.13
50.0	U	- .86	- .78	- .36	- .43	- .37	- .41	- .43	- .47
	L	.22	.16	.17	.14	.16	.16	.10	.09
60.0	U	- .73	- .76	- .34	- .42	- .31	- .28	- .38	- .43
	L	.15	.11	.12	.08	.14	.14	.06	.07
70.0	U	- .63	- .74	- .35	- .42	- .28	- .19	- .34	- .36
	L	.12	.04	.09	.05	.08	.11	.03	.04
73.0	U	---	---	---	---	- .28	---	---	- .34
	L	---	---	---	---	---	---	.03	---
75.0	U	---	---	---	---	---	---	---	---
	L	---	---	---	---	---	---	---	---
80.0	U	- .51	- .41	- .37	- .35	- .23	- .14	- .34	- .26
	L	.04	- .07	---	.01	.09	.10	- .04	.02
85.0	U	---	- .71	- .42	- .39	- .22	- .13	- .33	- .21
	L	---	- .12	.01	- .04	.06	.01	- .06	.01
90.0	U	.43	- .66	- .37	- .40	- .21	- .12	- .33	- .17
	L	.07	- .17	- .04	- .09	.02	.02	- .06	0
95.0	U	---	- .64	- .34	- .38	- .20	- .10	- .31	- .14
	L	---	- .28	- .08	- .16	- .04	- .02	- .13	- .01

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TABLE VI.- CONTINUED

SLAT α = 22.09

Orifice Location Percent Chord		STATIONS				
		III	B	C	D	E
0		-6.73	-10.87	-6.80	-5.67	-2.98
0.25	U	-7.67	-8.07	-5.67	-4.07	-2.47
	L	-2.65	---	-2.21	-2.07	---
0.5	U	-6.33	-6.53	-4.74	-3.78	-2.36
	L	- .95	-1.26	-1.12	-1.04	- .47
1.0	U	-4.74	-4.79	-4.00	-3.68	-2.37
	L	.20	- .15	- .04	- .14	---
1.5	U	-4.08	---	-3.74	-3.68	-2.38
	L	.17	.20	.20	.21	---
2.5	U	-3.02	-2.63	-3.47	-2.85	-2.32
	L	.37	.42	.42	.34	.42
3.5	U	-2.15	-2.27	-3.53	-2.17	-2.27
	L	.44	.48	.49	.30	.30
5.0	U	-1.75	-1.84	-3.45	---	-2.26
	L	.39	.48	.42	.30	.36
7.5	U	-1.46	-1.46	-2.89	-1.98	-1.99
	L	.32	.42	.37	.30	---
10.0	U	-1.28	-1.28	-2.19	-1.79	-1.57
	L	.36	.39	.40	.46	.40
15.0	U	-1.07	-1.00	-1.49	-1.60	-1.13
	L	---	- .43	- .06	- .42	- .36
17.5	U	-1.01	---	---	---	---
	L	- .69	---	---	---	---

SLAT α = 23.98

Orifice Location Percent Chord		STATIONS				
		III	B	C	D	E
0		-7.67	-12.26	-2.98	-4.07	-2.29
0.25	U	-8.40	-8.73	-2.37	-3.05	-1.91
	L	-3.29	-3.49	- .76	-1.60	---
0.5	U	-6.40	-6.80	-2.32	-3.04	-1.86
	L	-1.29	-1.64	.06	- .79	- .24
1.0	U	-4.94	-4.76	-2.29	-3.32	-1.97
	L	.21	- .32	.15	- .05	.17
1.5	U	-2.43	---	-2.18	-3.34	-2.07
	L	.14	.21	.15	.24	---
2.5	U	-3.00	-2.76	-2.24	-1.81	-2.06
	L	.34	.41	.42	.40	.42
3.5	U	-2.29	-2.48	-2.24	-1.63	-2.16
	L	.44	.48	.48	.42	.29
5.0	U	-1.97	-2.18	-2.24	---	-2.18
	L	.36	.44	.42	.40	.36
7.5	U	-1.81	-1.89	-2.24	-1.56	-1.81
	L	.40	.44	---	.43	---
10.0	U	-1.56	-1.57	-2.15	-1.46	-1.25
	L	.38	.39	.42	.48	.39
15.0	U	-1.19	-1.08	-1.51	-1.38	-1.03
	L	---	- .48	- .10	- .29	- .30
17.5	U	-1.12	---	---	---	---
	L	- .75	---	---	---	---

WING

Orifice Location Percent Chord		STATIONS							
		I	A	III	B	C	D	VI	E
0		-4.47	-1.17	---	---	---	---	---	---
0.25	U	-3.13	- .91	---	---	---	---	---	---
	L	-2.26	- .59	---	---	---	---	---	---
0.5	U	-2.90	- .87	---	---	---	---	---	---
	L	-1.08	- .20	---	---	---	---	---	---
1.0	U	-2.72	- .83	---	---	---	---	---	---
	L	- .09	.19	---	---	---	---	---	---
1.5	U	-2.55	- .83	---	---	---	---	---	---
	L	.29	.39	---	---	---	---	---	---
2.5	U	-2.40	- .83	---	---	---	---	---	---
	L	.54	.54	---	---	---	---	---	---
3.5	U	-2.32	- .82	---	---	---	---	---	---
	L	.65	.54	---	---	---	---	---	---
5.0	U	-2.20	- .83	-0.93	-0.88	-0.43	-0.26	---	-0.98
	L	---	---	---	---	---	---	---	---
6.0	U	---	---	- .50	- .89	-1.15	- .84	---	-1.25
	L	.69	.58	.36	.49	.48	.52	---	.44
7.5	U	-2.00	- .83	-1.13	-1.34	-1.65	-1.51	---	-1.48
	L	.70	- .12	.45	.50	.50	.54	---	.45
10.0	U	-1.85	- .84	-1.20	-1.23	-1.59	-1.33	---	-1.19
	L	.68	---	.46	.47	.49	---	---	.19
12.5	U	---	---	-1.02	-1.07	-1.42	-1.14	---	- .90
	L	---	---	---	---	---	---	---	---
15.0	U	-1.65	- .85	---	- .79	-1.17	- .94	---	- .81
	L	---	- .17	---	---	---	---	---	---
17.5	U	-1.58	- .82	- .88	-1.63	-2.31	-1.06	---	-1.56
	L	---	---	---	---	---	---	---	---
20.0	U	-1.46	- .82	-1.04	- .93	-1.16	- .83	-1.01	- .79
	L	.54	.36	.35	.38	.41	.39	.33	.29
30.0	U	-1.21	- .82	- .63	- .61	- .76	- .73	- .61	- .56
	L	.44	.27	.30	.28	.31	.29	.22	.17
40.0	U	-1.03	- .80	- .48	- .47	- .55	- .65	- .48	- .45
	L	.34	.20	.22	.21	.25	.22	.09	.12
50.0	U	- .91	- .78	- .40	- .46	- .41	- .56	- .41	- .41
	L	---	.14	.17	.14	.17	.16	.05	.08
60.0	U	- .79	- .77	- .38	- .47	- .32	- .42	- .38	- .39
	L	.19	.10	.12	.08	.13	.14	.01	.06
70.0	U	- .68	- .75	- .37	- .48	- .31	- .29	- .36	- .35
	L	.13	.03	.08	.05	.07	.10	- .03	.02
73.0	U	---	---	---	---	- .30	---	- .37	- .34
	L	---	---	---	---	---	---	- .03	---
75.0	U	---	---	---	---	---	---	---	---
	L	---	---	---	---	---	---	---	---
80.0	U	- .49	- .39	- .42	- .38	- .26	- .21	- .32	- .31
	L	- .08	- .03	---	- .01	.08	.11	- .05	- .02
85.0	U	---	- .67	- .44	- .33	- .26	- .19	- .32	- .30
	L	---	- .07	.02	- .03	.05	- .03	- .06	- .02
90.0	U	---	- .64	- .38	- .33	- .25	- .17	- .32	- .30
	L	.03	- .14	- .03	- .09	.02	.01	- .07	- .05
95.0	U	---	- .62	- .35	- .30	- .22	- .15	- .30	- .28
	L	---	- .24	- .08	- .17	- .05	- .03	- .14	- .08

WING

Orifice Location Percent Chord		STATIONS							
		I	A	III	B	C	D	VI	E
0		-2.03	-1.08	---	---	---	---	---	---
0.25	U	-1.66	- .83	---	---	---	---	---	---
	L	-1.30	- .49	---	---	---	---	---	---
0.5	U	-1.60	- .79	---	---	---	---	---	---
	L	-1.03	- .19	---	---	---	---	---	---
1.0	U	-1.55	- .76	---	---	---	---	---	---
	L	.12	.19	---	---	---	---	---	---
1.5	U	-1.50	- .77	---	---	---	---	---	---
	L	.39	.38	---	---	---	---	---	---
2.5	U	-1.44	- .76	---	---	---	---	---	---
	L	.58	.54	---	---	---	---	---	---
3.5	U	-1.38	- .76	---	---	---	---	---	---
	L	.67	.60	---	---	---	---	---	---
5.0	U	-1.44	- .77	-0.99	-1.02	-0.79	-0.21	---	-0.84
	L	---	---	---	---	---	---	---	---
6.0	U	---	---	- .52	- .99	-1.60	- .78	---	-1.10
	L	.69	.60	.34	.49	.49	.51	---	.45
7.5	U	-1.27	- .77	-1.20	-1.44	-2.31	-1.40	---	-1.30
	L	.69	- .10	.46	.52	.52	.53	---	.46
10.0	U	-1.22	- .78	-1.26	-1.30	-1.97	-1.38	---	-1.02
	L	.67	---	.45	.50	.51	---	---	.20
12.5	U	---	---	-1.06	-1.14	---	-1.31	---	- .77
	L	---	---	---	---	---	---	---	---
15.0	U	-1.14	- .80	---	- .94	-1.23	-1.07	---	- .67
	L	---	- .14	---	---	---	---	---	---
17.5	U	-1.11	- .78	- .95	-1.71	-1.86	-1.22	---	-1.22
	L	---	---	---	---	---	---	---	---
20.0	U	-1.04	- .80	-1.10	- .99	-1.13	- .94	- .80	- .63
	L	.54	.37	.37	.42	.43	.39	.37	.31
30.0	U	- .99	- .82	- .73	- .71	- .79	- .77	- .46	- .48
	L	.43	.28	.33	.32	.34	.30	.26	.16
40.0	U	- .95	- .80	- .59	- .57	- .62	- .71	- .30	- .44
	L	.32	.20	.24	.24	.26	.22	.14	.13
50.0	U	- .92	- .79	- .51	- .55	- .51	- .63	- .36	- .42
	L	---	.14	.18	.17	.20	.15	.10	.09
60.0	U	- .88	- .79	- .47	- .54	- .45	- .56	- .35	- .41
	L	.17	.08	.14	.10	.15	.12	.05	.04
70.0	U	- .85	- .79	- .46	- .53	- .41	- .50	- .33	- .41
	L	.12	- .01	.08	.06	.08	.08	0	.01
73.0	U	---	---	---	---	- .39	---	- .33	- .40
	L	---	---	---	---	---	---	---	---
75.0	U	---	---	---	---	---	---	---	---
	L	---	---	---	---	---	---	---	---
80.0	U	- .75	- .51	- .45	- .46	- .35	- .42	- .32	- .38
	L	.03	- .11	---	0	.08	.08	- .05	- .04
85.0	U	---	- .77	- .48	- .49	- .32	- .40	- .32	- .38
	L	---	- .17	.03	- .06	---	- .04	- .07	- .06
90.0	U	---	- .76	- .43	- .51	- .31	- .36	- .32	- .37
	L	---	- .26	- .02	- .13	.01	- .04	- .08	- .09
95.0	U	---	- .74	- .39	- .48	- .28	- .34	- .32	- .37
	L	---	- .37	- .08	- .21	- .07	- .08	- .15	- .13

NACA

TABLE VI.- CONCLUDED

SLAT α = 25.89

Orifice Location Percent Chord		STATIONS				
		III	B	C	D	E
0		-7.67	-8.94	-2.68	-2.35	-1.25
0.25	U	-6.40	-5.20	-1.98	-1.83	-1.09
	L	-3.72	-3.16	- .99	- .98	---
0.5	U	-4.94	-4.27	-1.63	-1.87	-1.04
	L	-1.57	-1.52	.43	- .41	.04
1.0	U	-3.76	-3.47	-1.59	-2.09	-1.10
	L	---	- .31	.23	.13	.31
1.5	U	-2.98	-3.00	-1.58	-1.94	-1.16
	L	.10	.11	.34	.34	---
2.5	U	-2.68	-2.96	-1.49	-1.30	-1.16
	L	.28	.42	.49	.46	.43
3.5	U	-2.78	-2.95	-1.54	-1.18	-1.29
	L	.42	.50	.51	.48	.29
5.0	U	-2.73	-2.92	-1.51	-1.07	-1.24
	L	.37	.45	.45	.43	.36
7.5	U	-2.68	-2.81	-1.49	-1.12	-1.14
	L	.43	.45	.50	.47	---
10.0	U	-2.39	-2.74	-1.49	-1.08	- .98
	L	.40	.39	.43	.50	.40
15.0	U	-1.56	-1.62	-1.46	-1.05	- .86
	L	---	- .60	- .09	- .14	- .19
17.5	U	-1.30	---	---	---	---
	L	- .79	---	---	---	---

WING

Orifice Location Percent Chord		STATIONS							
		I	A	III	B	C	D	VI	E
0		-1.56	-1.09	---	---	---	---	---	---
0.25	U	---	- .86	---	---	---	---	---	---
	L	-1.05	- .70	---	---	---	---	---	---
0.5	U	-1.26	- .82	---	---	---	---	---	---
	L	- .42	- .31	---	---	---	---	---	---
1.0	U	-1.15	- .79	---	---	---	---	---	---
	L	.20	.11	---	---	---	---	---	---
1.5	U	-1.14	- .78	---	---	---	---	---	---
	L	.45	.34	---	---	---	---	---	---
2.5	U	-1.10	- .78	---	---	---	---	---	---
	L	.62	.52	---	---	---	---	---	---
3.5	U	-1.08	- .78	---	---	---	---	---	---
	L	.72	.60	---	---	---	---	---	---
5.0	U	-1.16	- .79	-1.04	-1.29	-0.50	-0.06	---	-0.69
	L	---	---	---	---	---	---	---	---
6.0	U	---	---	- .52	-1.16	-1.26	- .55	---	- .91
	L	.74	.60	.35	.49	.50	.53	---	.49
7.5	U	-1.14	- .80	-1.26	-1.64	-1.88	-1.07	---	-1.11
	L	.76	- .12	.48	.51	.52	.55	---	.49
10.0	U	-1.13	- .80	-1.29	-1.29	-1.74	-1.11	---	- .88
	L	.73	---	.49	.51	.51	---	---	.23
12.5	U	---	---	-1.07	-1.13	-1.56	-1.10	---	- .66
	L	---	---	---	---	---	---	---	---
15.0	U	-1.10	- .82	---	- .99	-1.27	- .96	---	- .56
	L	---	---	---	---	---	---	---	---
17.5	U	-1.10	- .80	- .97	-1.82	-2.71	-1.25	---	-1.09
	L	---	---	---	---	---	---	---	---
20.0	U	-1.02	- .81	-1.17	-1.08	-1.28	- .83	- .67	- .53
	L	.60	.41	.41	.44	.44	.41	.39	.34
30.0	U	- .89	- .83	- .82	- .81	- .95	- .73	- .42	- .42
	L	.50	.32	.36	.33	.35	.32	.28	.20
40.0	U	- .88	- .82	- .67	- .65	- .82	- .68	- .27	- .40
	L	.40	.24	.27	.25	.27	.24	.14	.16
50.0	U	- .86	- .80	- .57	- .62	- .79	- .66	- .34	- .39
	L	---	.16	.22	.18	.20	.17	.11	.11
60.0	U	- .84	- .81	- .57	- .63	- .71	- .63	- .33	- .40
	L	.24	.11	.15	.09	.16	.14	.07	.07
70.0	U	- .83	- .82	- .57	- .62	- .60	- .61	- .33	- .40
	L	---	.01	.08	.04	.08	.08	.02	.03
73.0	U	---	---	---	---	- .59	---	- .32	- .41
	L	---	---	---	---	---	---	.01	---
75.0	U	---	---	---	---	---	---	---	---
	L	---	---	---	---	---	---	---	---
80.0	U	- .80	- .54	- .46	- .54	- .54	- .59	- .34	- .43
	L	.08	.05	---	- .01	.06	.04	- .07	- .08
85.0	U	---	- .78	- .62	- .56	- .48	- .58	- .34	- .43
	L	---	- .15	- .03	- .09	.02	- .09	- .09	- .09
90.0	U	- .78	- .78	- .59	- .58	- .44	- .53	- .34	- .43
	L	- .08	- .23	- .10	- .16	- .03	- .10	- .10	- .14
95.0	U	---	- .75	- .57	- .55	- .40	- .50	- .32	- .42
	L	---	- .36	- .18	- .26	- .12	- .14	- .17	- .19

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TABLE VII.- PRESSURE COEFFICIENTS[1] FOR THE WING WITH ALL SLATS EXTENDED, 14- TO 97-PERCENT SEMISPAN. FLAPS RETRACTED. R = 8×10^6

SLAT α = -.01

Orifice Location Percent Chord		STATIONS						
		I	A	III	B	C	D	E
0		-0.42	-0.65	-0.81	0.43	-0.91	-0.92	-0.74
0.25	U	.32	.35	.15	.21	.29	.30	.23
	L	-1.39	-1.20	-1.54	-1.48	-1.59	-1.34	- .10
0.5	U	.43	.45	.39	.41	.43	.47	.42
	L	-1.33	-1.09	-1.31	-1.33	-1.31	-1.24	-1.12
1.0	U	.41	.41	.47	.46	.46	.49	.44
	L	-1.11	- .91	- .31	- .95	-1.08	-1.03	- .97
1.5	U	.36	.38	.45	.67	.42	.44	.39
	L	- .86	- .64	- .51	- .67	- .76	- .61	---
2.5	U	.28	.34	.29	.34	.34	.36	.32
	L	- .71	- .47	- .62	- .53	- .56	- .52	- .40
3.5	U	.22	.25	.29	.24	.39	.29	.29
	L	- .59	- .53	- .46	- .44	- .42	- .40	- .15
4.6	L	- .41	- .19	- .26	- .24	- .30	- .28	---
5.0	U	.16	.19	.22	.19	.22	.11	.19
	L	---	- .15	- .25	- .23	- .25	- .22	- .14
7.5	U	.08	.08	.12	.13	.14	.23	.12
	L	- .61	- .16	- .26	- .25	- .27	- .21	---
10.0	U	.02	.03	.08	.03	.06	.07	.03
	L	- .58	- .17	- .28	- .25	- .27	- .21	- .19
15.0	U	- .11	- .11	- .06	- .04	- .08	- .09	- .11
	L	- .65	- .19	- .27	- .26	- .05	- .22	- .21
17.5	U	- .24	---	- .18	---	---	---	---
	L	- .42	---	- .27	---	---	---	---

SLAT α = 2.08

Orifice Location Percent Chord		STATIONS						
		I	A	III	B	C	D	E
0		0.09	0	-0.06	0.46	0.05	-0.07	0.06
0.25	U	.43	0.45	.42	.41	.43	.47	.43
	L	- .69	- .56	- .72	- .69	- .75	- .56	- .04
0.5	U	.40	.40	.45	.46	.42	.46	.41
	L	- .75	- .57	- .69	- .70	- .67	- .62	- .51
1.0	U	.32	.29	.41	.37	.34	.38	.34
	L	- .65	- .49	- .31	- .56	- .53	- .50	- .45
1.5	U	.25	.24	.34	.66	.26	.30	.25
	L	- .59	- .42	- .37	- .49	- .47	- .38	---
2.5	U	.17	.19	.17	.22	.17	.21	.16
	L	- .51	- .32	- .39	- .32	- .34	- .30	- .23
3.5	U	.10	.14	.15	.13	.13	.15	.15
	L	- .43	- .20	- .28	- .29	- .24	- .26	- .07
4.6	L	- .31	- .11	- .18	- .14	- .18	- .20	---
5.0	U	.06	.08	.09	.08	.17	- .01	.07
	L	---	- .09	- .18	- .16	- .14	- .14	- .07
7.5	U	0	- .03	- .02	.02	0	.09	.01
	L	- .48	- .11	- .23	- .19	- .24	- .13	---
10.0	U	- .06	- .07	- .04	- .07	- .08	- .04	- .07
	L	- .55	- .12	- .26	- .21	- .23	- .12	- .10
15.0	U	- .16	- .19	- .15	- .11	- .19	- .18	- .18
	L	- .30	- .22	- .36	- .34	- .05	- .20	- .23
17.5	U	- .25	---	- .27	---	---	---	---
	L	- .41	---	- .36	---	---	---	---

WING

Orifice Location Percent Chord		I	A	B	III	C	D	VI	E
5.0	U	-0.72	-0.18	-0.24	-0.29	-0.27	-0.22	---	-0.20
6.0	U	- .87	- .20	- .25	- .28	- .28	- .23	---	- .20
	L	.14	- .19	- .25	- .29	- .29	- .20	---	---
7.5	U	- .27	- .21	- .25	- .28	- .29	- .23	---	- .21
	L	.37	- .21	- .27	- .33	- .31	- .19	---	- .20
10.0	U	- .23	---	- .24	- .30	- .21	- .21	---	- .20
	L	.28	---	- .26	- .34	- .29	---	---	- .10
12.5	U	- .15	- .22	- .19	- .16	.02	- .11	---	- .17
15.0	U	- .14	- .23	- .08	- .06	- .06	- .14	---	- .15
17.5	U	- .18	- .37	- .33	- .11	- .75	- .55	---	- .48
20.0	U	- .29	- .27	- .31	- .29	- .22	- .23	-0.27	- .21
	L	- .03	- .15	- .04	- .05	.03	- .13	- .02	.01
30.0	U	- .21	- .23	- .24	- .21	- .18	- .20	- .19	- .16
	L	- .12	- .14	- .08	- .05	- .08	- .06	- .05	- .07
40.0	U	- .22	- .23	- .19	- .20	- .16	- .16	- .07	- .16
	L	- .18	- .17	- .12	- .11	- .11	- .09	- .13	- .09
50.0	U	- .24	- .21	- .19	- .16	- .14	- .14	- .15	- .14
	L	- .19	- .16	- .12	- .11	- .11	- .10	- .09	- .08
60.0	U	- .20	- .17	- .08	- .12	- .08	- .09	- .11	- .12
	L	- .18	- .13	- .10	- .09	- .07	- .07	- .07	- .05
70.0	U	- .17	- .19	- .13	- .07	- .09	- .03	- .04	- .04
	L	- .15	- .13	- .06	- .04	- .07	- .03	- .04	- .03
73.0	U	---	---	---	---	- .09	- .03	- .04	- .03
80.0	U	- .14	- .07	- .06	- .04	0	.02	- .04	.01
	L	- .15	- .10	- .03	- .05	0	.03	- .02	- .02
85.0	U	---	- .04	.04	- .07	.02	.01	.02	.03
	L	---	- .09	- .02	.01	.02	- .03	.04	.01
90.0	U	- .10	- .05	.01	.01	.05	.05	.04	.04
	L	- .12	- .07	0	.01	.05	.03	.05	.04
95.0	U	---	- .03	.03	.05	.05	.06	.06	.06
	L	---	- .05	.03	.05	.05	.06	---	.06

WING

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
5.0	U	-0.95	-0.23	-0.33	-0.38	-0.37	-0.26	---	-0.27
6.0	U	- .91	- .21	- .31	- .41	- .32	- .22	---	- .24
	L	.24	- .14	- .22	- .30	- .25	- .12	---	- .12
7.5	U	- .26	- .25	- .29	- .32	- .30	- .26	---	- .25
	L	.42	- .11	- .14	- .20	- .16	- .10	---	- .06
10.0	U	- .28	---	- .31	- .32	- .29	- .27	---	- .26
	L	.32	---	.04	- .06	0	---	---	- .01
12.5	U	- .29	- .32	- .30	- .31	- .28	- .28	---	- .27
15.0	U	- .29	- .34	- .30	- .28	- .19	- .27	---	- .28
17.5	U	- .31	- .45	- .39	- .27	- .55	- .60	---	- .47
20.0	U	- .39	- .36	- .38	- .36	- .30	- .30	-0.33	- .31
	L	.03	- .02	.08	.09	.09	.07	.11	.09
30.0	U	- .28	- .29	- .29	- .28	- .24	- .25	- .24	- .22
	L	- .06	- .10	- .07	- .02	- .06	- .03	0	- .03
40.0	U	- .27	- .27	- .23	- .24	- .21	- .20	- .07	- .20
	L	- .12	- .13	- .10	- .09	- .08	- .07	- .11	- .09
50.0	U	- .28	- .23	- .21	- .19	- .17	- .16	- .16	- .16
	L	- .14	- .12	- .08	- .08	- .09	- .09	- .05	- .08
60.0	U	- .24	- .19	- .11	- .15	- .11	- .10	- .11	- .14
	L	- .15	- .10	- .09	- .07	- .05	- .05	- .06	- .05
70.0	U	- .19	- .19	- .14	- .08	- .10	- .05	- .04	- .05
	L	- .12	- .10	- .04	- .03	- .05	- .01	- .03	- .02
73.0	U	---	---	---	---	- .09	- .01	- .03	- .04
80.0	U	- .15	- .07	- .07	- .05	- .06	0	- .03	0
	L	- .13	- .08	0	- .05	.02	.04	- .02	- .02
85.0	U	---	- .04	.04	- .07	.01	.01	.02	.02
	L	---	- .06	0	.03	.03	- .02	.04	- .01
90.0	U	- .11	- .05	.01	.02	.03	.04	.04	.04
	L	- .10	- .05	.02	.03	.05	.03	.05	- .03
95.0	U	---	- .02	.04	.05	.06	.06	.06	.05
	L	---	- .03	.04	.05	.05	.06	.06	- .06

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[1]Pressure coefficients tabulated are defined as $(p_l - p_o)/q$

TABLE VII.- CONTINUED

SLAT α = 4.13

Orifice Location Percent Chord		STATIONS						
		I	A	III	B	C	D	E
0		0.35	0.37	0.33	0.46	0.40	0.36	0.39
0.25	U	.37	.34	.44	.45	.42	.42	.41
	L	- .23	- .06	- .14	- .08	- .16	- .03	- .01
0.5	U	.25	.20	.35	.33	.28	.26	.29
	L	- .34	- .14	- .23	- .18	- .22	- .16	- .15
1.0	U	.13	.07	.22	.18	.16	.17	.16
	L	- .35	- .18	- .29	- .19	- .19	- .19	- .18
1.5	U	.07	.04	.14	.66	.08	.09	.08
	L	- .35	- .17	- .28	- .17	- .20	- .14	---
2.5	U	0	0	- .05	.03	.01	.03	0
	L	- .34	- .14	- .22	- .16	- .17	- .13	- .13
3.5	U	- .06	- .03	- .03	- .04	- .03	- .03	.03
	L	- .31	- .10	- .19	- .13	- .14	- .11	- .06
4.6	L	- .27	- .07	- .17	- .12	- .13	- .09	---
5.0	U	- .09	- .08	- .06	- .07	- .07	- .15	- .06
	L	---	- .07	- .20	- .15	- .14	- .09	- .09
7.5	U	- .13	- .17	- .15	- .11	- .12	- .06	- .09
	L	- .45	- .12	- .29	- .20	- .32	- .09	---
10.0	U	- .17	- .19	- .16	- .16	- .17	- .16	- .16
	L	- .50	- .13	- .36	- .22	- .30	- .09	- .13
15.0	U	- .24	- .29	- .25	- .18	- .28	- .29	- .23
	L	- .07	- .31	- .07	- .45	- .07	- .24	- .28
17.5	U	- .31	---	- .36	---	---	---	---
	L	- .41	---	- .55	---	---	---	---

SLAT α = 6.18

Orifice Location Percent Chord		STATIONS						
		I	A	III	B	C	D	E
0		0.43	0.43	0.45	0.46	0.40	0.45	0.46
0.25	U	.16	0	.19	.26	.03	.06	.15
	L	.16	.29	.30	.31	.32	.35	- .06
0.5	U	- .02	- .16	.02	- .01	- .13	- .15	- .02
	L	.03	.19	.17	.19	.20	.23	.19
1.0	U	- .10	- .23	- .13	- .15	- .23	- .21	- .16
	L	- .04	.08	- .23	.09	.14	.13	.12
1.5	U	- .15	- .22	- .18	.65	- .27	- .26	- .19
	L	- .09	.06	- .13	.05	.07	.06	---
2.5	U	- .19	- .23	- .32	- .21	- .25	- .25	- .24
	L	- .13	.01	- .01	- .01	.03	.05	.03
3.5	U	- .23	- .22	- .23	- .26	- .27	- .27	- .16
	L	- .14	- .01	- .06	- .06	0	0	0
4.6	L	- .17	- .05	- .18	- .14	- .07	- .06	---
5.0	U	- .24	- .24	- .25	- .26	- .27	- .31	- .23
	L	---	- .07	- .11	- .18	- .12	- .06	- .06
7.5	U	- .24	- .31	- .29	- .27	- .29	- .26	- .23
	L	- .38	- .08	- .24	- .18	- .22	- .06	---
10.0	U	- .27	- .30	- .30	- .30	- .32	- .32	- .28
	L	- .41	- .10	- .30	- .21	- .26	- .06	- .11
15.0	U	- .01	- .38	- .35	- .30	- .39	- .41	- .32
	L	.07	- .25	- .03	- .19	- .03	- .12	- .13
17.5	U	- .35	---	- .39	---	---	---	---
	L	- .33	---	- .31	---	---	---	---

WING

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
5.0	U	-1.28	-0.40	-0.61	-0.54	-0.68	-0.39	---	-0.51
6.0	U	- .63	- .30	- .50	- .76	- .53	- .27	---	- .34
	L	.35	- .03	.07	.15	.29	- .03	---	.27
7.5	U	- .32	- .35	- .39	- .43	- .35	- .32	---	- .32
	L	.48	.09	.29	.47	.44	.07	---	.42
10.0	U	- .38	---	- .45	- .38	- .39	- .36	---	- .35
	L	.36	---	.31	.37	.37	---	---	.17
12.5	U	- .39	- .44	- .41	- .40	- .40	- .37	---	- .34
15.0	U	- .38	- .45	- .41	- .41	- .36	- .37	---	- .34
17.5	U	- .40	- .60	- .57	- .42	- .77	- .64	---	- .77
20.0	U	- .50	- .48	- .52	- .52	- .43	- .38	-0.46	- .38
	L	.09	.02	.09	.08	.10	.11	.11	.10
30.0	U	- .35	- .39	- .37	- .36	- .31	- .31	- .30	- .27
	L	0	- .07	- .05	- .01	- .02	.01	.03	- .03
40.0	U	- .33	- .34	- .30	- .30	- .26	- .26	- .09	- .23
	L	- .08	- .10	- .07	- .07	- .04	- .03	- .08	- .04
50.0	U	- .32	- .29	- .27	- .23	- .21	- .20	- .18	- .18
	L	- .09	- .10	- .07	.06	- .05	- .06	- .06	- .05
60.0	U	- .26	- .23	- .15	- .18	- .13	- .12	- .12	- .15
	L	- .12	- .08	- .07	.05	- .03	- .03	- .06	- .02
70.0	U	- .22	- .22	- .17	- .10	- .11	- .06	- .05	- .05
	L	- .09	- .09	- .03	- .03	- .04	0	- .03	- .01
73.0	U	---	---	---	---	- .10	- .07	- .04	- .04
80.0	U	- .16	- .08	- .07	- .07	- .07	- .03	- .04	- .01
	L	- .11	- .06	.02	- .07	.03	.04	- .02	- .02
85.0	U	---	- .06	.02	- .09	0	- .01	.02	.01
	L	---	- .06	.02	.02	.03	- .02	.02	.01
90.0	U	- .12	- .06	0	0	.02	.02	.04	.03
	L	.09	- .05	.03	.02	.04	.02	.03	.03
95.0	U	---	- .03	.03	.03	.04	.05	.06	.04
	L	---	- .03	.04	.04	.04	.05	.05	.05

WING

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
5.0	U	-1.31	-0.86	-1.15	-1.32	-0.82	-0.90	---	-0.55
6.0	U	- .42	- .35	- .51	- .74	- .60	- .30	---	- .54
	L	.40	.49	.54	.41	.52	.52	---	.49
7.5	U	- .42	- .52	- .56	- .50	- .42	- .44	---	- .57
	L	.51	.47	.47	.51	.47	.49	---	.43
10.0	U	- .48	---	- .60	- .58	- .55	- .49	---	- .58
	L	.39	---	.33	.39	.36	---	---	.16
12.5	U	- .50	- .57	- .58	- .59	- .55	- .53	---	- .48
15.0	U	- .47	- .55	- .51	- .57	- .49	- .49	---	- .46
17.5	U	- .48	- .84	- .79	- .55	-1.07	- .90	---	-1.28
20.0	U	- .60	- .57	- .64	- .70	- .54	- .51	-0.63	- .54
	L	.15	.09	.16	.16	.16	.16	.17	.13
30.0	U	- .41	- .44	- .45	- .45	- .40	- .38	- .36	- .36
	L	.05	- .01	.02	.07	.05	.05	.08	- .02
40.0	U	- .38	- .38	- .34	- .36	- .33	- .30	- .09	- .30
	L	- .02	- .04	0	.01	.01	.01	- .03	- .03
50.0	U	- .36	- .31	- .29	- .28	- .25	- .23	- .20	- .23
	L	- .06	- .05	- .02	0	- .01	- .02	- .02	- .04
60.0	U	- .30	- .25	- .17	- .21	- .16	- .14	- .13	- .19
	L	- .07	- .05	- .03	- .01	.02	.01	- .03	- .02
70.0	U	- .24	- .23	- .18	- .12	- .12	- .06	- .06	- .09
	L	- .06	- .06	0	.02	0	.03	- .01	- .01
73.0	U	---	---	---	---	- .10	- .08	- .05	- .07
80.0	U	- .18	- .08	- .08	- .09	- .07	- .04	- .05	.01
	L	- .08	- .03	.03	- .07	.06	.07	0	.01
85.0	U	---	- .07	.01	- .08	- .01	- .02	.01	- .01
	L	---	- .03	.03	.05	.07	0	.03	.03
90.0	U	- .14	- .06	0	0	.03	.02	.03	- .03
	L	- .07	- .03	.03	.04	.08	.04	.03	.04
95.0	U	---	- .03	.03	.04	.05	.04	.05	- .05
	L	---	- .02	.04	.05	.06	.06	.04	.07

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TABLE VII.- CONTINUED

SLAT α = 8.24

Orifice Location Percent Chord		STATIONS						
		I	A	III	B	C	D	E
0		0.22	0.09	0.17	0.47	-0.13	0	0.18
0.25	U	- .34	- .69	- .45	- .33	- .79	-0.66	- .41
	L	.41	.47	.45	.44	.45	.46	- .07
0.5	U	- .47	- .77	- .60	- .64	- .87	- .83	- .55
	L	.32	.41	.39	.43	.39	.44	.42
1.0	U	- .49	- .70	- .70	- .66	- .81	- .75	- .63
	L	.22	.32	---	.33	.35	.34	.34
1.5	U	- .49	- .63	- .68	---	- .74	- .70	- .58
	L	.15	.28	.05	.27	.26	.26	---
2.5	U	- .48	- .58	- .69	- .56	- .62	- .59	- .53
	L	.07	.20	.18	.18	.19	.23	.19
3.5	U	- .47	- .49	- .54	- .54	- .58	- .55	- .41
	L	.03	.15	.10	.11	.12	.16	.08
4.6	L	- .05	.09	- .12	.03	.01	.05	---
5.0	U	- .44	- .46	- .51	- .49	- .52	- .52	- .44
	L	---	.04	- .13	- .05	- .05	.04	.03
7.5	U	- .41	- .49	- .49	- .46	- .48	- .50	- .41
	L	- .29	.04	- .13	- .07	- .11	.04	---
10.0	U	- .41	- .45	- .47	- .47	- .50	- .48	- .43
	L	- .32	.03	- .19	- .09	- .16	.04	- .01
15.0	U	- .43	- .49	- .50	- .43	- .49	- .54	- .45
	L	- .15	- .15	- .01	- .13	- .02	- .05	- .10
17.5	U	- .45	---	- .55	---	---	---	---
	L	- .31	---	- .33	---	---	---	---

SLAT α = 10.25

Orifice Location Percent Chord		STATIONS						
		I	A	III	B	C	D	E
0		-0.33	-0.69	-0.54	0.47	-1.12	0	-0.46
0.25	U	-1.10	-1.70	-1.38	-1.29	-1.92	-1.75	-1.21
	L	.43	.39	.32	.34	.32	.39	- .13
0.5	U	-1.05	-1.59	-1.46	-1.33	-1.84	-1.76	-1.23
	L	.44	.45	.45	.45	.41	.43	.47
1.0	U	- .99	-1.34	-1.40	-1.29	-1.53	-1.49	-1.21
	L	.40	.43	---	.45	.47	.44	.46
1.5	U	- .91	-1.04	-1.27	---	-1.29	-1.29	-1.02
	L	.32	.41	.19	.41	.41	.38	---
2.5	U	- .81	- .90	-1.25	- .88	- .97	- .97	- .89
	L	.24	.34	.34	.32	.35	.35	.30
3.5	U	- .72	- .78	- .91	- .97	- .89	- .88	- .57
	L	.18	.29	.26	.23	.27	.26	.14
4.6	L	.08	.22	0	.15	.15	.15	---
5.0	U	- .65	- .72	- .77	- .77	- .79	- .75	- .66
	L	---	.16	- .02	.04	.08	.15	.10
7.5	U	- .56	- .69	- .74	- .67	- .70	- .76	- .57
	L	- .20	.16	- .02	.02	.02	.15	---
10.0	U	- .55	- .63	- .65	- .65	- .68	- .67	- .61
	L	- .18	.15	- .07	.02	- .04	.16	.08
15.0	U	- .53	- .62	- .64	- .59	- .63	- .69	- .59
	L	.18	- .15	.03	- .19	- .01	- .03	- .13
17.5	U	- .55	---	- .67	---	---	---	---
	L	- .34	---	- .40	---	---	---	---

WING

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
5.0	U	-1.15	-0.90	-1.16	-1.34	-0.86	-0.59	---	-0.63
6.0	U	- .34	- .45	- .59	- .64	- .52	- .38	---	- .53
	L	.46	.53	.53	.40	.52	.55	---	.52
7.5	U	- .55	- .75	- .80	- .64	- .59	- .59	---	- .71
	L	.53	.47	.47	.51	.48	.51	---	.47
10.0	U	- .61	---	- .80	- .75	- .72	- .64	---	- .69
	L	.43	---	.37	.41	.39	---	---	.20
12.5	U	- .62	- .74	- .74	- .75	- .70	- .67	---	- .57
15.0	U	- .57	- .69	- .65	- .71	- .59	- .61	---	- .53
17.5	U	- .58	-1.13	-1.00	- .68	-1.38	-1.23	---	-1.54
20.0	U	- .74	- .70	- .78	- .86	- .66	- .61	-0.79	- .62
	L	.21	.14	.20	.21	.21	.21	.21	.19
30.0	U	- .48	- .51	- .53	- .55	- .47	- .47	- .43	- .46
	L	.11	.04	.07	.13	.10	.11	.12	.03
40.0	U	- .44	- .44	- .40	- .43	- .37	- .36	- .11	- .33
	L	.03	0	.04	.05	.06	.06	- .01	.01
50.0	U	- .40	- .36	- .33	- .33	- .29	- .27	- .14	- .25
	L	- .01	- .02	.03	.04	.03	.02	- .01	0
60.0	U	- .33	- .28	- .20	- .24	- .17	- .16	- .16	- .20
	L	- .03	- .02	0	.03	.05	.04	- .03	.02
70.0	U	- .26	- .25	- .20	- .14	- .15	- .06	- .08	- .09
	L	- .03	- .03	.03	.04	.02	.06	- .01	.03
73.0	U	---	---	---	---	- .13	- .09	- .07	- .08
80.0	U	- .19	- .09	- .09	- .10	- .09	- .04	- .07	- .01
	L	- .05	- .01	.06	- .08	.08	.08	0	.01
85.0	U	---	- .08	- .01	- .08	- .02	- .02	0	.01
	L	---	- .01	.05	.06	.08	.01	.03	.04
90.0	U	- .15	- .06	0	0	.02	.01	.02	.03
	L	- .05	- .01	.05	.05	.08	.05	.03	.05
95.0	U	---	- .02	.04	.04	.05	.04	.04	.05
	L	---	0	.05	.06	.07	.07	.03	.07

WING

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
5.0	U	-0.82	-0.57	-1.00	-1.31	-0.52	-0.26	---	-0.70
6.0	U	- .37	- .48	- .70	- .51	- .56	- .47	---	- .77
	L	.50	.55	.54	.41	.52	.54	---	.51
7.5	U	- .67	- .91	- .98	- .79	- .80	- .75	---	- .91
	L	.54	.49	.50	.53	.47	.50	---	.47
10.0	U	- .72	---	- .96	- .91	- .93	- .79	---	- .86
	L	.46	---	.41	.43	.41	---	---	.21
12.5	U	- .74	- .85	- .88	- .89	- .87	- .83	---	- .71
15.0	U	- .68	- .79	- .78	- .83	- .74	- .75	---	- .65
17.5	U	- .67	-1.33	-1.17	- .78	-1.74	-1.51	---	-1.84
20.0	U	- .85	- .80	- .89	-1.00	- .79	- .74	-0.92	- .75
	L	.26	.19	.26	.25	.25	.25	.24	.20
30.0	U	- .54	- .58	- .60	- .61	- .55	- .55	- .49	- .48
	L	.16	.09	.13	.17	.15	.15	.14	.05
40.0	U	- .48	- .49	- .46	- .48	- .43	- .42	- .13	- .39
	L	.07	.05	.09	.10	.10	.09	.01	.02
50.0	U	- .44	- .41	- .36	- .36	- .33	- .31	- .28	- .30
	L	.03	.03	.06	.07	.06	.05	.01	.01
60.0	U	- .35	- .31	- .23	- .26	- .21	- .19	- .18	- .24
	L	0	.02	.03	.06	.07	.06	0	.03
70.0	U	- .28	- .27	- .21	- .15	- .17	- .09	- .10	- .12
	L	0	- .01	.05	.07	.04	.07	.01	.02
73.0	U	---	---	---	---	- .15	- .11	- .09	- .10
80.0	U	- .20	- .11	- .10	- .10	- .09	- .05	- .09	- .04
	L	- .03	0	.08	- .10	.10	.09	.02	.01
85.0	U	---	- .10	.01	- .08	- .02	- .03	- .02	- .02
	L	---	0	.07	.08	.09	.03	.03	.03
90.0	U	- .15	- .08	.01	0	.01	0	- .01	.01
	L	- .04	0	.07	.06	.09	.05	.03	.04
95.0	U	---	- .03	.03	.04	.05	.03	.02	.04
	L	---	0	.07	.07	.07	.06	.03	.06

NACA

TABLE VII.- CONTINUED

SLAT α = 12.24

Orifice Location Percent Chord		STATIONS						
		I	A	III	B	C	D	E
0		-0.99	-1.98	-1.74	0.46	-2.73	-2.56	-1.64
0.25	U	-1.92	-2.75	-2.76	-2.52	-3.55	-3.36	-2.37
	L	.29	.07	- .15	- .08	- .08	- .18	- .23
0.5	U	-1.79	-3.12	-2.64	-2.53	-3.10	-2.99	-2.22
	L	.42	.33	.29	.29	.12	.20	.37
1.0	U	-1.52	-2.10	-2.36	-2.09	-2.18	-1.99	-2.01
	L	.46	.46	---	.47	.48	.47	.43
1.5	U	-1.25	-1.69	-1.91	---	-1.86	-1.86	-1.51
	L	.41	.49	.25	.48	.46	.43	---
2.5	U	-1.10	-1.38	-1.98	-1.35	-1.43	-1.45	-1.44
	L	.33	.44	.43	.44	.44	.45	.38
3.5	U	- .99	-1.15	-1.29	-1.32	-1.25	-1.25	- .92
	L	.28	.40	.36	.35	.36	.37	.19
4.6	L	.17	.44	.15	.27	.35	.24	---
5.0	U	- .87	-1.02	-1.08	-1.06	-1.07	---	- .95
	L	---	.39	.08	.25	.23	.23	.16
7.5	U	- .74	- .93	- .98	- .89	- .92	-1.06	- .80
	L	- .12	.39	.09	.13	.14	.25	---
10.0	U	- .70	- .84	- .86	- .84	- .86	- .87	- .79
	L	- .06	.39	.05	.18	.12	.28	.20
15.0	U	- .65	- .78	- .80	- .73	- .76	- .85	- .73
	L	.16	- .19	.02	- .24	- .02	- .05	- .19
17.5	U	- .67	---	- .81	---	---	---	---
	L	- .40	---	- .50	---	---	---	---

SLAT α = 14.26

Orifice Location Percent Chord		STATIONS						
		I	A	III	B	C	D	E
0		-1.87	-3.22	-3.01	---	-4.41	-4.15	-2.83
0.25	U	-2.89	-4.28	-4.08	-3.75	-5.07	-4.60	-3.08
	L	.04	- .37	- .70	- .62	- .60	- .73	- .32
0.5	U	-2.58	-3.75	-3.75	-3.55	-4.41	-4.08	-3.49
	L	.32	.11	.06	.02	- .06	- .10	.19
1.0	U	-1.88	-2.75	-3.08	-2.83	-2.99	-2.73	-2.54
	L	.48	.40	---	.40	.39	.32	.39
1.5	U	-1.68	-2.22	-2.55	---	-2.45	-2.43	-2.05
	L	.47	.48	.27	.48	.44	.40	---
2.5	U	-1.43	-1.80	-2.43	-1.74	-1.83	-1.86	-1.82
	L	.42	.50	.47	.47	.47	.47	.42
3.5	U	-1.25	-1.47	-1.63	-1.65	-1.58	-1.58	-1.24
	L	.35	.47	.43	.40	.42	.42	.21
4.6	L	.24	.43	.24	.33	.32	.30	---
5.0	U	- .89	-1.26	-1.34	-1.32	-1.34	---	-1.18
	L	---	.39	.17	.20	.24	.29	.21
7.5	U	- .85	-1.13	-1.18	-1.09	-1.12	-1.32	- .98
	L	- .03	.37	.19	.20	.22	.32	---
10.0	U	- .83	-1.00	-1.02	-1.01	-1.02	-1.04	- .94
	L	.08	.38	.15	.28	.24	.35	.29
15.0	U	- .73	- .90	- .92	- .86	- .89	- .98	- .85
	L	.14	- .22	.02	- .30	- .03	- .09	- .25
17.5	U	---	---	- .91	---	---	---	---
	L	---	---	- .57	---	---	---	---

WING

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
5.0	U	-0.73	-0.36	-0.83	-1.41	-0.35	-0.17	---	-0.76
6.0	U	- .27	- .51	- .78	-1.27	- .70	- .53	---	- .90
	L	.54	.58	.53	.42	.49	.51	---	- .51
7.5	U	- .74	-1.05	-1.14	- .96	-1.00	- .94	---	-1.08
	L	.58	.54	.51	.51	.47	.49	---	.47
10.0	U	- .81	---	-1.11	-1.10	-1.09	- .97	---	-1.02
	L	.50	---	.44	.45	.41	---	---	.22
12.5	U	- .84	- .98	-1.02	-1.05	-1.02	-1.01	---	- .85
15.0	U	- .75	- .88	- .89	- .98	- .85	- .89	---	- .78
17.5	U	- .74	---	---	- .90	---	---	---	---
20.0	U	- .93	- .90	-1.01	-1.15	- .90	- .88	-1.09	- .85
	L	.31	.26	.30	.29	.29	.27	.27	.24
30.0	U	- .59	- .62	- .64	- .69	- .63	- .64	- .61	- .55
	L	.22	---	.17	.22	.18	.18	.17	.09
40.0	U	- .51	- .52	- .48	- .52	- .50	- .50	---	- .46
	L	.13	.11	.14	.14	.13	.11	.03	.06
50.0	U	- .46	- .42	- .38	- .39	- .38	- .38	- .35	- .35
	L	.08	.09	.10	.12	.08	.06	.02	.03
60.0	U	- .38	- .32	- .23	- .27	- .25	- .33	- .24	- .27
	L	.05	.07	.07	.09	.09	.07	.01	.04
70.0	U	- .29	- .27	- .21	- .14	- .20	- .14	- .15	- .14
	L	.04	.04	.09	.09	.05	.08	.01	.05
73.0	U	---	---	---	---	- .17	- .13	- .14	- .12
80.0	U	- .20	- .10	- .09	- .09	- .09	- .05	- .08	- .04
	L	.01	.04	.09	- .10	.11	.12	.02	.03
85.0	U	---	- .08	- .02	- .09	- .02	- .02	- .05	- .02
	L	---	.04	.09	.09	.10	.03	.05	.05
90.0	U	- .15	- .06	- .01	- .01	0	.01	- .03	.01
	L	0	.03	.06	.07	.10	---	.05	.04
95.0	U	---	- .02	.02	.03	.04	.04	.01	.03
	L	---	.03	.07	.08	.08	.07	.04	.07

WING

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
5.0	U	-0.67	-0.25	-0.82	-1.08	-0.32	-0.14	---	-0.83
6.0	U	- .26	- .53	- .88	- .52	- .80	- .57	---	-1.02
	L	.54	.61	.52	.40	.48	.51	---	.49
7.5	U	- .81	-1.18	-1.28	-1.08	-1.16	-1.05	---	-1.24
	L	.59	.57	.51	.50	.46	.49	---	.47
10.0	U	- .89	---	-1.24	-1.23	-1.23	-1.07	---	-1.15
	L	.53	---	.46	.46	.42	---	---	.23
12.5	U	- .91	-1.07	-1.14	-1.27	-1.15	-1.11	---	- .95
15.0	U	- .82	- .97	- .99	-1.07	- .97	- .98	---	- .85
17.5	U	- .81	---	---	-1.00	---	---	---	---
20.0	U	-1.01	- .99	-1.10	-1.27	- .98	- .85	-1.19	- .92
	L	.35	.30	.33	.31	.31	.30	.30	.27
30.0	U	- .63	- .68	- .71	- .72	- .69	- .71	- .66	- .61
	L	.25	.19	.22	.25	.20	.20	.19	.13
40.0	U	- .55	- .55	- .52	- .55	- .54	- .53	---	- .49
	L	.17	.15	.17	.17	.15	.15	.06	.10
50.0	U	- .49	- .43	- .42	- .41	- .41	- .40	- .38	- .37
	L	.12	.12	.14	.13	.11	.10	.04	.07
60.0	U	- .39	- .33	- .25	- .29	- .26	- .25	- .27	- .29
	L	.08	.10	.09	.11	.09	.09	.03	.07
70.0	U	- .31	- .26	- .22	- .15	- .21	- .15	- .17	- .16
	L	.07	.06	.11	.09	.06	.09	.02	.06
73.0	U	---	---	---	---	- .17	- .14	- .16	- .13
80.0	U	- .21	- .09	- .09	- .08	- .10	- .06	- .12	- .04
	L	.03	.06	.11	- .11	.13	.13	.01	.05
85.0	U	---	- .09	- .04	- .08	- .03	- .03	- .09	- .02
	L	---	.05	.09	.13	.11	.05	.03	.06
90.0	U	- .16	- .07	- .03	.01	.01	0	- .06	0
	L	.01	.04	.08	.11	.10	.08	.02	.07
95.0	U	---	- .02	.01	.05	.03	.03	.03	.04
	L	---	.04	.06	.10	.08	.08	.01	.08

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TABLE VII.- CONTINUED

SLAT α = 16.25

Orifice Location Percent Chord		STATIONS						
		I	A	III	B	C	D	E
0		---	---	-5.53	---	-7.63	-7.37	-5.20
0.25	U	---	---	-6.71	-6.12	-7.90	-7.24	-5.59
	L	---	---	-1.92	-1.79	-1.71	-1.89	- .51
0.5	U	---	---	-6.06	-5.40	-6.19	-5.99	-4.60
	L	---	---	- .52	- .60	- .72	- .82	- .27
1.0	U	---	---	-4.41	-4.01	-4.28	-4.01	-3.75
	L	---	---	---	.18	.16	.04	.20
1.5	U	---	---	-3.62	---	-3.42	-3.42	-2.95
	L	---	---	.23	.39	.33	.32	---
2.5	U	---	---	-3.13	-2.42	-2.53	-2.58	-2.50
	L	---	---	.46	.51	.48	.46	.42
3.5	U	---	---	-2.22	-2.19	-2.15	-2.15	-1.77
	L	---	---	.49	.49	.50	.46	.22
4.6	L	---	---	.35	.45	.44	.38	---
5.0	U	---	---	-1.80	-1.75	-1.79	---	-1.63
	L	---	---	- .27	.32	.35	.36	.29
7.5	U	---	---	-1.52	-1.41	-1.46	-1.79	-1.34
	L	---	---	.29	.33	.39	.41	---
10.0	U	---	---	-1.31	-1.29	-1.30	-1.35	-1.23
	L	---	---	.30	.39	.35	.45	.36
15.0	U	---	---	-1.14	-1.05	-1.08	-1.21	-1.09
	L	---	---	- .05	- .39	- .03	- .18	- .39
17.5	U	---	---	-1.10	---	---	---	---
	L	---	---	- .71	---	---	---	---

SLAT α = 17.26

Orifice Location Percent Chord		STATIONS						
		I	A	III	B	C	D	E
0		-4.33	-7.11	-6.91	---	-9.21	-8.82	-6.25
0.25	U	-5.47	-7.90	-8.03	-7.44	-9.28	-8.23	-6.51
	L	- .89	-1.77	-2.56	-2.38	-2.22	-2.42	- .56
0.5	U	-4.33	-5.86	-7.11	-6.32	-6.98	-6.71	-5.26
	L	- .18	- .75	- .84	- .93	-1.05	-1.16	- .49
1.0	U	-3.07	-4.35	-5.13	-4.67	-4.94	-4.48	-4.28
	L	.31	- .01	---	.03	.02	- .12	.09
1.5	U	-2.63	-3.42	-4.21	---	-3.95	-3.75	-3.23
	L	.45	.29	.21	.32	.24	.24	---
2.5	U	-2.14	-2.75	-3.55	-2.68	-2.77	-2.73	-2.68
	L	.49	.47	.42	.49	.44	.42	.41
3.5	U	-1.83	-2.19	-2.45	-2.37	-2.16	-2.35	-1.93
	L	.46	.53	.47	.50	.49	.45	.23
4.6	L	.36	.54	.38	.48	.45	.40	---
5.0	U	-1.53	-1.83	-1.98	-1.90	-1.95	---	-1.74
	L	---	.50	.31	.36	.38	.39	.29
7.5	U	-1.23	-1.55	-1.66	-1.53	-1.60	-2.09	-1.42
	L	.15	.49	.33	.38	.43	.43	---
10.0	U	-1.11	-1.35	-1.43	-1.36	-1.41	-1.46	-1.29
	L	.32	.51	.35	.40	.36	.48	.35
15.0	U	- .96	-1.16	-1.22	-1.12	-1.14	-1.27	-1.13
	L	.09	- .35	- .09	- .42	- .03	- .22	- .40
17.5	U	- .93	---	-1.17	---	---	---	---
	L	- .59	---	- .78	---	---	---	---

WING

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
5.0	U	---	-0.25	-0.95	---	-0.32	-0.14	---	-0.95
6.0	U	---	- .61	-1.01	---	- .94	- .67	---	-1.19
	L	---	.60	.52	---	.49	.52	---	.48
7.5	U	---	-1.39	-1.50	---	-1.35	-1.22	---	-1.45
	L	---	.58	.53	---	.49	.52	---	.45
10.0	U	---	---	-1.44	---	-1.43	-1.25	---	-1.34
	L	---	---	.48	---	.46	---	---	.24
12.5	U	---	-1.24	-1.30	---	-1.31	-1.28	---	-1.10
15.0	U	---	-1.11	-1.28	---	-1.09	-1.12	---	- .99
17.5	U	---	-1.80	-1.67	---	---	---	---	---
20.0	U	---	-1.10	-1.22	---	-1.12	-1.07	---	-1.06
	L	---	.33	.37	---	.37	.35	---	.30
30.0	U	---	- .76	- .78	---	- .74	- .76	---	- .70
	L	---	.24	.27	---	.27	.27	---	.18
40.0	U	---	- .61	- .57	---	- .58	- .59	---	- .54
	L	---	.19	.21	---	.21	.19	---	.11
50.0	U	---	- .47	- .45	---	- .43	- .41	---	- .40
	L	---	.15	.17	---	.17	.15	---	.10
60.0	U	---	- .36	- .27	---	- .27	- .26	---	- .30
	L	---	.13	.12	---	.15	.13	---	.10
70.0	U	---	- .29	- .21	---	- .17	- .14	---	- .16
	L	---	.09	.13	---	.10	.12	---	.07
73.0	U	---	---	---	---	- .17	- .15	---	- .15
80.0	U	---	- .10	- .10	---	- .09	- .10	- .15	- .05
	L	---	.08	.13	---	.13	.11	.01	.07
85.0	U	---	- .09	---	---	- .03	- .08	- .12	- .03
	L	---	.07	.12	---	.12	.02	.04	.07
90.0	U	---	- .06	- .05	---	0	- .04	- .10	- .01
	L	---	.06	.11	---	.12	.05	.03	.07
95.0	U	---	- .01	.01	---	.03	- .02	- .07	.02
	L	---	.05	.08	---	.09	.04	0	.08

WING

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
5.0	U	-0.58	-0.27	-1.00	-1.11	-0.33	-0.14	---	-0.99
6.0	U	- .30	- .65	-1.02	---	- .99	- .70	---	-1.26
	L	.59	.60	.50	.37	.48	.51	---	.40
7.5	U	-1.04	-1.47	-1.55	-1.37	-1.44	-1.27	---	-1.53
	L	.63	.59	.53	.50	.49	.52	---	.48
10.0	U	-1.13	---	-1.49	-1.84	-1.50	-1.29	---	-1.41
	L	.59	---	.49	.49	.46	---	---	.26
12.5	U	-1.12	-1.29	-1.33	-1.45	-1.38	-1.33	---	-1.16
15.0	U	-1.03	-1.15	-1.16	-1.22	-1.14	-1.17	---	-1.05
17.5	U	-1.00	-1.87	-1.75	-1.20	---	---	---	---
20.0	U	-1.18	-1.16	-1.29	-1.50	-1.17	-1.09	-1.43	-1.10
	L	.45	.35	.40	.38	.38	.37	.36	.32
30.0	U	- .76	- .79	- .78	- .87	- .78	- .78	- .79	- .72
	L	.35	.26	.39	.33	.29	.28	.26	.22
40.0	U	- .65	- .61	- .56	- .65	- .60	- .59	---	- .57
	L	.27	.21	.24	.25	.22	.22	.13	.16
50.0	U	- .56	- .48	- .42	- .47	- .44	- .42	- .45	- .42
	L	.21	.17	.19	.21	.17	.16	.10	.11
60.0	U	- .43	- .35	- .23	- .33	- .28	- .26	- .33	- .29
	L	.16	.15	.15	.17	.16	.15	.06	.10
70.0	U	- .33	- .27	- .18	- .18	- .19	- .13	- .22	- .16
	L	.14	.11	.14	.15	.11	.14	.04	.09
73.0	U	---	---	---	---	- .16	- .15	- .21	- .15
80.0	U	- .23	- .10	- .10	- .08	- .09	- .04	- .15	- .06
	L	.09	.09	.15	- .10	.13	.15	.04	.05
85.0	U	---	- .10	- .04	- .09	- .01	- .02	- .12	- .04
	L	---	.08	.12	.15	.13	.09	.06	.06
90.0	U	- .16	- .06	- .02	- .01	0	.01	- .10	- .02
	L	.05	.07	.11	.12	.13	.10	.04	.06
95.0	U	---	- .02	.02	.02	.04	.03	- .09	0
	L	---	.05	.10	.10	.09	.09	.01	.07

NACA

TABLE VII.- CONTINUED

SLAT α = 18.28

Orifice Location Percent Chord		STATIONS						
		I	A	III	B	C	D	E
0		-5.00	-8.42	-8.10	---	-10.66	-9.67	-7.11
0.25	U	-6.12	-9.15	-9.15	-8.49	-10.53	-8.55	-7.90
	L	-1.26	-2.28	-3.18	-3.00	-2.75	-2.74	- .61
0.5	U	-4.67	-6.56	-7.83	-7.04	-7.77	-6.84	-5.73
	L	- .38	-1.07	-1.16	-1.30	-1.39	-1.36	- .69
1.0	U	-3.49	-4.81	-5.72	-5.13	-5.46	-4.28	-4.74
	L	.23	- .18	---	- .14	- .13	- .21	.01
1.5	U	-2.98	-3.75	-5.27	---	-4.28	-3.49	-3.55
	L	.41	.22	.20	.21	.15	.19	---
2.5	U	-2.40	-2.98	-3.75	-2.97	-3.03	-2.83	-2.87
	L	.49	.46	.39	.44	.40	.41	.41
3.5	U	-2.03	-2.40	-2.65	-2.59	-2.58	-2.75	-2.19
	L	.49	.54	.47	.49	.48	.47	.24
4.6	L	.40	.56	.42	.48	.47	.42	---
5.0	U	-1.70	-2.00	-2.14	-2.10	-2.14	---	-1.88
	L	---	.53	.37	.38	.40	.43	.30
7.5	U	-1.35	-1.68	-1.78	-1.68	-1.74	-2.54	-1.51
	L	.19	.54	.38	.42	.44	.46	---
10.0	U	-1.22	-1.45	-1.53	-1.49	-1.52	-1.57	-1.37
	L	.38	.53	.39	.38	.37	.51	.36
15.0	U	-1.03	-1.21	-1.29	-1.20	-1.22	-1.27	-1.19
	L	.06	- .38	- .11	- .46	- .05	- .23	- .42
17.5	U	-1.01	---	-1.23	---	---	---	---
	L	- .64	---	- .81	---	---	---	---

SLAT α = 19.23

Orifice Location Percent Chord		STATIONS						
		I	A	III	B	C	D	E
0		-5.66	-9.81	-9.61	---	-12.11	-4.54	-6.32
0.25	U	-6.84	-10.33	-10.66	-9.93	-11.78	-3.22	-6.19
	L	-1.54	-2.79	---	---	-3.15	-1.67	- .59
0.5	U	-5.07	-7.44	-8.23	-8.10	-8.33	-3.16	-4.87
	L	- .54	-1.41	-1.54	-1.69	-1.65	- .78	- .64
1.0	U	-3.88	-5.33	-6.45	-5.73	-5.86	-3.16	-3.95
	L	.17	- .36	---	- .30	- .24	.03	0
1.5	U	-3.20	-4.21	-5.46	---	-4.54	-3.16	-2.96
	L	.40	.11	.16	.12	.06	.32	---
2.5	U	-2.59	-3.17	-4.08	-3.26	-3.31	-3.21	-2.39
	L	.51	.43	.35	.44	.37	.48	.39
3.5	U	-2.17	-2.64	-2.91	-2.80	-2.91	-3.25	-1.95
	L	.52	.53	.47	.50	.47	.52	.24
4.6	L	.44	.56	.45	.52	.49	.46	---
5.0	U	-1.80	-2.19	-2.35	-2.27	-2.48	---	-1.84
	L	---	.55	.40	.43	.43	.45	.30
7.5	U	-1.44	-1.81	-1.94	-1.80	-2.06	-3.29	-1.64
	L	.25	.57	.41	.46	.45	.50	---
10.0	U	-1.29	-1.57	-1.68	-1.58	-1.73	-2.27	-1.46
	L	.43	.55	.40	.40	.39	.53	.36
15.0	U	-1.08	-1.29	-1.39	-1.26	-1.31	-1.54	-1.22
	L	.07	- .40	- .24	- .48	- .06	- .30	- .43
17.5	U	-1.04	---	-1.31	---	---	---	---
	L	- .66	---	- .88	---	---	---	---

WING

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
5.0	U	-0.58	-0.32	-1.14	-1.16	-0.35	-0.16	---	-1.01
6.0	U	- .30	- .68	-1.10	---	-1.03	- .74	---	-1.31
	L	.59	.63	.51	.35	.49	.50	---	.47
7.5	U	-1.03	-1.54	-1.66	-1.44	-1.51	-1.32	---	-1.58
	L	.63	.61	.53	.49	.50	.53	---	.48
10.0	U	-1.13	---	-1.59	-1.61	-1.56	-1.34	---	-1.45
	L	.59	---	.51	.48	.49	---	---	.26
12.5	U	-1.12	-1.34	-1.42	-1.51	-1.42	-1.38	---	-1.19
15.0	U	-1.03	-1.19	-1.24	-1.39	-1.19	-1.20	---	-1.07
17.5	U	-1.00	---	---	-1.26	---	---	---	---
20.0	U	-1.24	-1.17	-1.30	-1.54	-1.19	-1.13	-1.43	-1.15
	L	.45	.39	.42	.39	.41	.37	.36	.32
30.0	U	- .76	- .79	- .84	- .90	- .80	- .82	- .79	- .71
	L	.35	.30	.32	.34	.33	.29	.26	.20
40.0	U	- .65	- .63	- .60	- .67	- .60	- .60	---	- .55
	L	.27	.25	.25	.26	.27	.22	.12	.16
50.0	U	- .56	- .47	- .45	- .48	- .44	- .43	- .45	- .39
	L	.21	.20	.21	.22	.21	.17	.10	.12
60.0	U	- .44	- .35	- .26	- .33	- .27	- .27	- .32	- .25
	L	.16	.18	.16	.18	.19	.05	.06	.10
70.0	U	- .34	- .27	- .20	- .17	- .19	- .14	- .22	- .16
	L	.14	.15	.15	.15	.14	.13	.04	.09
73.0	U	---	---	---	---	- .15	- .15	- .21	- .15
80.0	U	- .23	- .09	- .10	- .10	- .09	- .05	- .15	- .07
	L	.09	.11	.15	- .11	.14	.14	.04	.07
85.0	U	---	- .09	- .04	- .09	- .02	- .04	- .12	- .05
	L	---	.09	.13	.13	.13	.07	.06	.08
90.0	U	- .16	- .06	- .02	- .02	0	- .02	- .10	- .03
	L	.05	.08	.12	.11	.12	.09	.04	.07
95.0	U	---	- .01	.02	.01	.03	0	- .09	- .01
	L	---	.05	.10	.10	.08	.07	.01	.06

WING

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
5.0	U	-0.57	-0.42	-1.29	-1.22	-0.42	-0.27	---	-1.02
6.0	U	- .30	- .73	-1.17	---	-1.11	- .85	---	-1.30
	L	.60	.62	.49	.35	.48	.52	---	.47
7.5	U	-1.10	-1.62	-1.79	-1.53	-1.63	-1.50	---	-1.55
	L	.66	.61	.53	.50	.50	.54	---	.49
10.0	U	-1.20	---	-1.69	-1.70	-1.65	-1.45	---	-1.25
	L	.62	---	.51	.51	.49	---	---	.25
12.5	U	-1.18	-1.40	-1.52	-1.68	-1.50	-1.41	---	- .74
15.0	U	-1.07	-1.24	-1.31	-1.44	-1.25	-1.23	---	- .82
17.5	U	-1.05	---	---	-1.32	---	---	---	---
20.0	U	-1.19	-1.14	-1.36	-1.61	-1.26	-1.10	-0.93	- .80
	L	.48	.40	.43	.42	.41	.39	.37	.32
30.0	U	- .80	- .81	- .86	- .92	- .83	- .81	- .60	- .59
	L	.39	.32	.33	.37	.32	.30	.25	.20
40.0	U	- .66	- .63	- .61	- .68	- .62	- .62	---	- .51
	L	.29	.27	.28	.29	.26	.23	.12	.16
50.0	U	- .58	- .49	- .46	- .49	- .46	- .47	- .42	- .45
	L	.23	.22	.23	.25	.19	.17	.10	.11
60.0	U	- .45	- .36	- .27	- .33	- .29	- .30	- .36	- .41
	L	.18	.20	.18	.20	.17	.15	.06	.10
70.0	U	- .35	- .28	- .20	- .17	- .18	- .18	- .32	- .35
	L	.16	.15	.17	.17	.11	.13	.03	.07
73.0	U	---	---	---	---	- .15	- .17	- .31	- .34
80.0	U	- .23	- .10	- .10	- .09	- .09	- .10	- .27	- .24
	L	.10	.12	.16	- .10	.15	.15	0	.04
85.0	U	---	- .09	- .04	- .07	- .03	- .09	- .25	- .20
	L	---	.10	.14	.17	.13	.05	0	.04
90.0	U	- .17	- .06	- .01	- .01	0	- .05	- .25	- .16
	L	.06	.08	.12	.14	.13	.07	- .04	.02
95.0	U	---	- .02	.02	.02	.02	- .04	- .24	- .11
	L	---	.06	.10	.12	.08	.05	.09	.01

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TABLE VII.- CONTINUED

SLAT α = 20.19

Orifice Location Percent Chord		STATIONS						
		I	A	III	B	C	D	E
0		-6.84	-11.06	-10.79	----	-3.88	-5.07	-4.21
0.25	U	-7.96	-11.45	-11.78	-10.79	-3.09	-3.69	-3.75
	L	-2.11	---	---	---	-1.49	-1.78	- .50
0.5	U	-5.72	-8.10	-8.63	-8.62	-2.96	-3.36	-3.16
	L	- .89	-1.76	-1.88	-2.05	- .71	- .85	- .40
1.0	U	-4.28	-5.66	-6.91	-6.19	-2.96	-3.02	-2.79
	L	0	- .75	---	- .47	.13	- .05	.12
1.5	U	-3.25	-4.48	-5.46	---	-2.96	-2.92	-2.43
	L	.30	0	.10	.03	.30	.27	---
2.5	U	-2.87	-3.49	-4.21	-3.49	-2.82	-2.69	-2.15
	L	.45	.38	.29	.39	.48	.42	.41
3.5	U	-2.42	-2.85	-2.92	-3.02	-2.95	-2.28	-1.93
	L	.50	.51	.44	.48	.52	.46	.24
4.6	L	.43	.57	.47	.52	.49	.41	---
5.0	U	-2.00	-2.38	-2.55	-2.49	-2.90	---	-1.81
	L	---	.57	.42	.45	.40	.41	.31
7.5	U	-1.60	-1.94	-2.13	-2.02	-2.72	-1.94	-1.57
	L	.29	.60	.44	.46	.45	.44	---
10.0	U	-1.42	-1.66	-1.82	-1.75	-2.43	-1.67	-1.34
	L	.45	.57	.40	.39	.39	.49	.38
15.0	U	-1.18	-1.37	-1.48	-1.37	-1.79	-1.46	-1.03
	L	.01	- .43	- .15	- .55	- .09	- .24	- .31
17.5	U	-1.14	---	-1.39	---	---	---	---
	L	- .72	---	- .93	---	---	---	---

SLAT α = 21.15

Orifice Location Percent Chord		STATIONS						
		I	A	III	B	C	D	E
0		-8.10	-8.03	-6.38	0	-2.72	-4.15	-4.15
0.25	U	-9.15	-6.71	-5.79	-2.92	-2.11	-3.03	-3.88
	L	-2.60	-2.70	-2.78	-1.69	- .89	-1.26	- .40
0.5	U	-6.39	-5.14	-3.88	-2.60	-1.99	-2.56	-3.03
	L	-1.17	-1.40	-1.02	- .66	- .31	- .52	- .26
1.0	U	-4.74	-4.21	-2.96	-2.48	-1.93	-2.29	-2.31
	L	- .09	- .37	---	.12	.30	.11	.19
1.5	U	-3.88	-4.21	---	---	-1.90	-2.28	-1.82
	L	.28	.10	.25	.37	.42	.33	---
2.5	U	-3.10	-3.49	-2.70	-2.26	-1.80	-1.91	-1.58
	L	.49	.43	.45	.54	.53	.45	.42
3.5	U	-2.57	-3.49	-2.53	-2.20	-1.84	-1.55	-1.44
	L	.56	.55	.54	.57	.45	.46	.24
4.6	L	.53	.59	.49	.54	.49	.40	---
5.0	U	-2.13	-3.04	-2.39	-2.15	-1.80	---	-1.40
	L	---	.58	.42	.41	.39	.40	.30
7.5	U	-1.69	-2.59	-2.34	-2.10	-1.72	-1.36	-1.31
	L	.41	.62	.45	.47	.47	.43	---
10.0	U	-1.48	-2.19	-2.22	-2.06	-1.66	-1.27	-1.13
	L	.54	.57	.43	.41	.41	.47	.39
15.0	U	-1.22	-1.63	-2.00	-1.85	-1.51	-1.06	- .89
	L	.04	- .56	- .30	- .78	- .05	- .07	- .22
17.5	U	-1.17	---	-1.82	---	---	---	---
	L	- .75	---	-1.25	---	---	---	---

WING

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
5.0	U	-0.45	-0.45	-1.39	-1.28	-0.68	-0.19	---	-0.86
6.0	U	- .31	- .77	-1.24	---	-1.43	- .79	---	-1.11
	L	.61	.61	.49	.34	.49	.52	---	.48
7.5	U	-1.14	-1.72	-1.87	-1.68	-2.02	-1.39	---	-1.32
	L	.67	.60	.52	.50	.52	.53	---	.49
10.0	U	-1.25	---	-1.75	-1.75	-1.70	-1.17	---	-1.05
	L	.64	---	.52	.51	.51	---	---	.26
12.5	U	-1.22	-1.45	-1.56	-1.63	-1.43	-1.01	---	- .77
15.0	U	-1.11	-1.29	-1.35	-1.47	-1.17	- .84	---	- .67
17.5	U	-1.08	---	---	-1.35	---	---	---	---
20.0	U	-1.32	-1.27	-1.40	-1.65	-1.15	- .77	-0.83	- .66
	L	.50	.41	.43	.43	.43	.38	.36	.32
30.0	U	- .81	- .84	- .89	- .94	- .79	- .66	- .46	- .44
	L	.41	.33	.34	.38	.34	.28	.26	.20
40.0	U	- .67	- .67	- .62	- .68	- .60	- .59	- .11	- .36
	L	.32	.27	.27	.30	.27	.22	.12	.14
50.0	U	- .59	- .50	- .47	- .47	- .45	- .52	- .29	- .33
	L	.26	.23	.22	.25	.21	.16	.10	.10
60.0	U	- .46	- .37	- .26	- .33	- .33	- .40	- .26	- .31
	L	.21	.20	.16	.20	.18	.12	.06	.07
70.0	U	- .38	- .28	- .20	- .19	- .29	- .31	- .25	- .29
	L	.18	.16	.16	.16	.12	.10	.02	.04
73.0	U	---	---	---	---	- .26	- .25	- .25	- .28
80.0	U	- .23	- .12	- .12	- .12	- .15	- .24	- .23	- .25
	L	.12	.12	.16	- .14	.14	.12	0	0
85.0	U	---	- .10	- .08	- .13	- .14	- .22	- .23	- .24
	L	---	.10	.13	.13	.13	.02	0	- .01
90.0	U	- .16	- .06	- .05	- .08	- .10	- .19	- .23	- .24
	L	.08	.08	.10	.09	.10	.03	- .04	- .03
95.0	U	---	- .02	- .04	- .05	- .06	- .18	- .22	- .23
	L	---	.05	.06	.06	.06	- .01	- .10	- .06

WING

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
5.0	U	-0.53	-0.53	-1.82	-1.70	-0.50	-0.04	---	-0.75
6.0	U	- .30	- .98	---	---	-1.32	- .48	---	- .96
	L	.62	.62	.53	.31	.50	.53	---	.47
7.5	U	-1.19	-2.02	-2.41	-2.09	-1.90	- .94	---	-1.35
	L	.67	.62	.57	.51	.52	.51	---	.47
10.0	U	-1.30	---	-1.86	-2.01	-1.59	- .78	---	- .86
	L	.64	---	.54	.53	.49	---	---	.24
12.5	U	-1.28	-1.38	-1.46	-1.60	-1.23	- .66	---	- .61
15.0	U	-1.17	-1.25	-1.19	-1.33	- .93	- .57	---	- .51
17.5	U	-1.12	---	---	-1.18	---	---	---	---
20.0	U	-1.36	-1.20	-1.17	-1.31	- .76	- .52	-0.61	- .49
	L	.51	.43	.46	.43	.39	.36	.38	.31
30.0	U	- .85	- .85	- .82	- .84	- .55	- .45	- .30	- .32
	L	.42	.35	.35	.38	.29	.26	.27	.17
40.0	U	- .71	- .68	- .60	- .63	- .50	- .41	- .20	- .27
	L	.33	.29	.27	.29	.22	.19	.13	.12
50.0	U	- .61	- .53	- .50	- .54	- .48	- .37	- .20	- .26
	L	.27	.25	.22	.23	.15	.11	.11	.07
60.0	U	- .49	- .40	- .40	- .46	- .46	- .37	- .20	- .26
	L	.22	.22	.15	.17	.11	.08	.06	.03
70.0	U	- .37	- .31	- .36	- .37	- .47	- .37	- .20	- .25
	L	.18	.16	.13	.12	.04	.04	.03	0
73.0	U	---	---	---	---	- .47	- .30	- .20	- .24
80.0	U	- .25	- .24	- .28	- .26	- .28	- .31	- .22	- .22
	L	.13	.12	.09	- .25	.06	.06	- .02	- .02
85.0	U	---	- .11	- .29	- .33	- .37	- .33	- .21	- .22
	L	---	.10	.05	.04	.03	- .07	- .01	- .03
90.0	U	- .18	- .09	- .26	- .33	- .36	- .32	- .21	- .22
	L	.07	.09	.01	- .02	- .03	- .07	- .06	- .05
95.0	U	---	- .05	- .22	- .30	- .34	- .33	- .20	- .22
	L	---	.04	- .04	- .07	- .11	- .12	- .11	- .08

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TABLE VII.- CONTINUED

SLAT α = 22.11

Orifice Location Percent Chord		STATIONS						
		I	A	III	B	C	D	E
0		-8.42	-3.09	-2.96	---	-1.72	-3.82	-3.88
0.25	U	-9.54	-2.38	-2.55	-1.85	-1.34	-2.82	-3.62
	L	-2.80	-1.29	-1.56	-1.12	- .50	-1.06	- .38
0.5	U	-6.78	-2.33	-2.12	-1.82	-1.31	-2.30	-2.73
	L	-1.30	- .59	- .51	- .40	- .09	- .38	- .23
1.0	U	-4.94	-2.29	-1.90	-1.82	-1.29	-1.91	-2.11
	L	- .17	.03	---	.18	.37	.16	.20
1.5	U	-4.08	-2.31	-1.97	---	-1.29	-1.86	-1.66
	L	.23	.31	.27	.37	.44	.36	---
2.5	U	-3.23	-2.24	-1.80	-1.83	-1.24	-1.53	-1.45
	L	.45	.50	.46	.50	.52	.46	.43
3.5	U	-2.68	-2.20	-1.75	-1.84	-1.27	-1.27	-1.34
	L	.54	.57	.53	.52	.52	.46	.24
4.6	L	.51	.59	.45	.50	.45	.40	---
5.0	U	-2.21	-2.19	-1.67	-1.87	-1.27	-1.17	-1.33
	L	---	.54	.39	.40	.37	.40	.29
7.5	U	-1.79	-2.14	-1.66	-1.81	-1.25	-1.15	-1.23
	L	.42	.58	.41	.42	.43	.42	---
10.0	U	-1.55	-2.10	-1.62	-1.76	-1.25	-1.12	-1.06
	L	.54	.54	.42	.41	.40	.45	.38
15.0	U	-1.28	-1.97	-1.53	-1.48	-1.18	- .83	- .86
	L	.01	.54	- .20	- .57	- .05	.02	- .21
17.5	U	-1.23	---	-1.41	---	---	---	---
	L	- .79	---	-1.00	---	---	---	---

SLAT α = 24.00

Orifice Location Percent Chord		STATIONS						
		I	A	III	B	C	D	E
0		-10.45	-2.07	-1.86	---	-1.18	-2.70	-2.44
0.25	U	-11.56	-1.68	-1.51	-1.17	- .92	-1.92	-2.10
	L	---	- .90	-1.01	- .68	- .27	- .77	- .36
0.5	U	-7.63	-1.65	-1.51	-1.16	- .90	-1.75	-1.72
	L	-2.08	- .36	- .22	- .13	.05	- .23	- .09
1.0	U	-5.44	-1.60	-1.53	-1.17	- .89	-1.78	-1.72
	L	- .54	.11	---	.32	.43	.22	.25
1.5	U	-4.38	-1.59	-1.60	- .93	- .89	-1.74	-1.71
	L	.03	.34	.33	.47	.48	.38	---
2.5	U	-3.44	-1.58	-1.48	-1.19	- .84	-1.11	-1.62
	L	.40	.49	.53	.56	.54	.47	.44
3.5	U	-3.00	-1.57	-1.41	-1.18	- .87	- .91	-1.63
	L	.55	.55	.57	.56	.53	.46	.26
4.6	L	.58	.56	.46	.53	.47	.40	---
5.0	U	-2.69	-1.58	-1.32	-1.18	- .87	-1.03	-1.57
	L	---	.53	.41	.39	.40	.41	.30
7.5	U	-2.21	-1.60	-1.32	-1.17	- .88	- .89	-1.03
	L	.53	.57	.42	.43	.41	.42	---
10.0	U	-1.85	-1.62	-1.31	-1.19	- .89	- .98	- .89
	L	.57	.53	.46	.46	.42	.45	.40
15.0	U	-1.51	-1.61	-1.29	-1.18	- .87	- .72	- .66
	L	- .05	- .66	- .11	- .46	- .02	.06	- .14
17.5	U	-1.45	---	-1.21	---	---	---	---
	L	- .95	---	- .87	---	---	---	---

WING

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
5.0	U	-0.55	-0.93	-1.41	-1.53	-0.31	0.03	---	-0.71
6.0	U	- .31	-1.26	-1.26	---	-1.00	- .34	---	- .93
	L	.64	.61	.50	.33	.51	.53	---	.45
7.5	U	-1.20	-2.49	-1.84	-1.89	-1.49	- .73	---	-1.30
	L	.70	.62	.53	.51	.52	.51	---	.46
10.0	U	-1.33	---	-1.46	-1.87	-1.30	- .63	---	- .80
	L	.66	---	.52	.52	.49	---	---	.22
12.5	U	-1.31	-1.58	-1.17	-1.64	-1.01	- .55	---	- .56
15.0	U	-1.19	-1.29	- .96	-1.27	- .75	- .47	---	- .47
17.5	U	-1.16	---	---	-1.10	---	---	---	---
20.0	U	-1.11	-1.15	- .93	-1.11	- .63	- .43	-0.57	- .45
	L	.54	.43	.43	.41	.40	.34	.37	.29
30.0	U	- .87	- .88	- .63	- .73	- .46	- .37	- .27	- .31
	L	.45	.35	.31	.35	.29	.25	.26	.16
40.0	U	- .73	- .78	- .55	- .60	- .42	- .33	- .05	- .26
	L	.35	.29	.24	.26	.22	.17	.13	.11
50.0	U	- .65	- .67	- .52	- .56	- .40	- .32	- .19	- .26
	L	.28	.24	.18	.20	.14	.10	.11	.06
60.0	U	- .51	- .53	- .51	- .53	- .42	- .32	- .20	- .26
	L	.23	.20	.11	.14	.10	.07	.06	.04
70.0	U	- .40	- .43	- .51	- .49	- .42	- .34	- .20	- .24
	L	.19	.15	.09	.07	.02	.03	.03	.03
73.0	U	---	---	---	---	- .42	- .28	- .20	- .25
80.0	U	- .28	- .29	- .33	-1.31	- .29	- .29	- .21	- .19
	L	.13	.11	.05	- .33	.05	.06	- .02	- .02
85.0	U	---	- .15	- .44	- .39	- .36	- .30	- .20	- .19
	L	---	.09	0	.01	.01	- .07	- .03	- .03
90.0	U	- .21	- .12	- .41	- .39	- .35	- .30	- .20	- .20
	L	.07	.06	- .06	- .06	- .05	- .07	- .05	- .05
95.0	U	---	- .09	- .39	- .38	- .34	- .30	- .20	- .20
	L	---	.03	- .13	- .13	- .14	- .13	- .09	- .07

WING

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
5.0	U	-0.58	-0.81	-1.25	-1.26	-0.18	0.06	---	-0.58
6.0	U	- .33	-1.13	-1.15	- .68	- .74	- .27	---	- .77
	L	.65	.62	.54	.38	.53	.54	---	.50
7.5	U	-1.35	-2.28	-1.69	-1.58	-1.13	- .64	---	- .95
	L	.72	.62	.57	.53	.52	.53	---	.49
10.0	U	-1.51	---	-1.48	-1.61	-1.02	- .54	---	- .75
	L	.70	---	.53	.54	.49	---	---	.27
12.5	U	-1.46	-1.70	-1.27	-1.38	- .85	- .47	---	- .52
15.0	U	-1.32	-1.46	-1.06	-1.19	- .65	- .42	---	- .43
17.5	U	-1.28	-1.87	-1.35	-1.03	-1.08	- .49	---	- .98
20.0	U	-1.57	-1.30	-1.04	-1.16	- .63	- .39	-0.56	- .41
	L	.58	.42	.44	.43	.40	.37	.35	.33
30.0	U	- .98	- .98	- .71	- .73	- .47	- .37	- .32	- .30
	L	.48	.34	.33	.36	.30	.27	.24	.19
40.0	U	- .64	- .87	- .63	- .59	- .42	- .33	- .09	- .27
	L	.39	.27	.25	.26	.22	.19	.11	.14
50.0	U	- .75	- .81	- .61	- .54	- .41	- .30	- .25	- .26
	L	.32	.20	.18	.20	.14	.12	.08	.09
60.0	U	- .61	- .75	- .59	- .51	- .41	- .30	- .25	- .26
	L	.24	.17	.10	.12	.10	.08	.04	.07
70.0	U	- .48	- .71	- .63	- .50	- .44	- .32	- .25	- .24
	L	.21	.11	.06	.05	.02	.04	.01	.02
73.0	U	---	---	---	---	- .45	- .28	- .25	- .24
80.0	U	- .35	- .37	- .41	- .38	- .37	- .32	- .26	- .25
	L	.14	.09	.01	---	.02	.02	.01	- .04
85.0	U	---	- .44	- .55	- .47	- .41	- .33	- .25	- .25
	L	---	.05	- .06	- .03	- .04	- .10	- .03	- .06
90.0	U	- .27	- .35	- .54	- .47	- .41	- .34	- .24	- .25
	L	.07	.02	- .12	- .11	- .09	- .10	- .08	- .08
95.0	U	---	- .24	- .51	- .44	- .41	- .33	- .24	- .25
	L	---	- .02	- .21	- .18	- .19	- .16	- .13	- .10

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TABLE VII.- CONCLUDED

SLAT α = 25.91

Orifice Location Percent Chord		STATIONS						
		I	A	III	B	C	D	E
0		-12.44	-1.74	-1.46	-0.97	-0.89	-1.96	-1.70
0.25	U	-13.30	-1.45	-1.22	---	- .72	-1.44	-1.43
	L	---	- .83	- .84	- .58	- .19	.61	- .31
0.5	U	-8.86	-1.42	-1.22	- .97	- .71	-1.45	-1.39
	L	-2.25	- .34	- .14	- .09	.09	.15	- .07
1.0	U	-6.36	-1.37	-1.20	- .97	- .69	-1.67	-1.53
	L	- .60	.11	---	.32	.43	.24	.25
1.5	U	-5.36	-1.37	-1.24	- .92	- .68	-1.48	-1.64
	L	.03	.34	.33	.46	.47	.39	---
2.5	U	-4.21	-1.35	-1.12	- .98	- .65	- .84	-1.67
	L	.42	.50	.51	.56	.53	.47	.43
3.5	U	-3.71	-1.35	-1.09	- .96	- .67	- .74	-2.00
	L	.58	.56	.55	.46	.52	.47	.26
4.6	L	.62	.59	.47	.53	.47	.42	---
5.0	U	-3.36	-1.36	-1.05	- .96	- .66	- .83	-1.89
	L	---	.57	.41	.44	.41	.42	.33
7.5	U	-2.75	-1.37	-1.06	- .95	- .67	- .74	- .76
	L	.57	.59	.42	.46	.41	.43	---
10.0	U	-2.52	-1.39	-1.05	- .96	- .68	- .85	- .58
	L	.59	.56	.46	.46	.41	.47	.41
15.0	U	-1.87	-1.39	-1.02	- .95	- .67	- .72	- .59
	L	- .12	- .53	- .03	- .34	- .02	.05	- .12
17.5	U	-1.76	---	- .77	---	---	---	---
	L	-1.34	---	- .69	---	---	---	---

WING

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
5.0	U	-0.64	-0.64	-0.99	-1.03	-0.11	0.05	---	-0.55
6.0	U	- .37	- .93	- .92	- .53	- .57	- .30	---	- .75
	L	.65	.62	.54	.41	.53	.54	---	.49
7.5	U	-1.51	-1.93	-1.39	-1.29	- .91	- .72	---	- .93
	L	.64	.62	.55	.54	.52	.54	---	.49
10.0	U	-1.69	---	-1.22	-1.33	- .87	- .64	---	- .75
	L	.71	---	.53	.54	.50	---	---	.26
12.5	U	-1.63	-1.48	-1.08	-1.17	- .77	- .55	---	- .54
15.0	U	-1.47	-1.32	- .93	-1.05	- .62	- .47	---	- .46
17.5	U	-1.42	-1.78	-1.31	- .95	-1.34	- .53	---	- .97
20.0	U	-1.73	-1.25	-1.02	-1.14	- .68	- .44	-0.58	- .43
	L	.59	.43	.44	.42	.40	.38	.36	.34
30.0	U	-1.16	- .99	- .81	- .82	- .58	- .43	- .34	- .33
	L	.50	.34	.33	.37	.30	.27	.26	.18
40.0	U	-1.04	- .89	- .64	- .64	- .47	- .40	- .10	- .32
	L	.40	.27	.25	.27	.22	.20	.12	.14
50.0	U	- .94	- .84	- .60	- .54	- .45	- .36	- .29	- .31
	L	.32	.21	.18	.19	.14	.12	.09	.09
60.0	U	- .78	- .81	- .59	- .52	- .44	- .34	- .29	- .31
	L	.25	.16	.09	.12	.10	.08	.04	.07
70.0	U	- .64	- .79	- .62	- .50	- .45	- .33	- .28	- .29
	L	.21	.08	.05	.05	.01	.04	.01	.01
73.0	U	---	---	---	---	- .46	- .34	- .27	- .29
80.0	U	- .49	- .45	- .45	- .43	- .40	- .34	- .26	- .29
	L	.12	.04	- .03	---	.02	.03	- .04	- .05
85.0	U	---	- .66	- .59	- .49	- .42	- .33	- .26	- .29
	L	---	- .01	- .09	- .05	- .03	- .10	.03	- .07
90.0	U	- .41	- .58	- .59	- .50	.42	- .34	- .26	- .29
	L	.03	- .07	- .16	- .13	- .09	- .11	.08	- .09
95.0	U	---	- .51	- .58	- .49	.42	- .34	- .25	- .29
	L	---	- .16	- .27	- .20	- .20	- .17	.13	- .12

NACA

TABLE VIII.- PRESSURE COEFFICIENTS[1] FOR THE WING WITH SLATS EXTENDED, 40- TO 97-PERCENT SEMISPAN. FLAPS DEFLECTED. R = 8×10^6

SLAT α = -8.18

Orifice Location Percent Chord		STATIONS				
		III	B	C	D	E
0		-2.56	---	-1.94	-2.24	-0.48
0.25	U	- .79	-0.31	- .30	- .31	.05
	L	-3.04	-2.15	-2.06	-1.71	- .27
0.5	U	- .65	.13	.12	.16	.31
	L	- .65	-1.45	-1.41	-1.17	- .29
1.0	U	- .36	.44	.40	.42	.41
	L	- .64	- .74	- .74	- .66	- .28
1.5	U	- .64	.78	.47	.49	.43
	L	- .64	- .49	- .50	- .59	---
2.5	U	.47	.48	.44	.49	.41
	L	- .59	- .40	- .43	- .61	- .26
3.5	U	.44	.40	.43	.45	.38
	L	- .55	- .40	- .43	- .55	- .17
4.6	L	- .53	- .42	- .46	- .51	---
5.0	U	- .35	.37	.39	.29	.34
	L	- .48	- .40	- .40	- .44	- .23
7.5	U	.29	.28	.30	.41	.25
	L	- .51	- .45	- .46	- .45	---
10.0	U	.24	.18	.20	.25	.16
	L	- .56	- .47	- .55	- .45	- .31
15.0	U	.06	.04	.03	.03	- .04
	L	- .42	- .49	- .05	- .55	- .35
17.5	U	- .08	---	---	---	---
	L	- .41	---	---	---	---

SLAT α = -6.14

Orifice Location Percent Chord		STATIONS				
		III	B	C	D	E
0		-1.68	---	-1.71	-2.39	-1.77
0.25	U	- .28	-0.07	- .11	- .23	- .23
	L	-2.35	-2.12	-2.42	-2.31	- .27
0.5	U	- .57	.27	.25	.23	.25
	L	- .57	-1.87	-2.05	-1.92	-1.29
1.0	U	- .56	.47	.45	.45	.43
	L	- .56	-1.12	-1.23	-1.22	- .80
1.5	U	- .56	.74	.47	.49	.45
	L	- .56	- .81	- .97	- .77	---
2.5	U	.40	.43	.42	.46	.44
	L	- .72	- .54	- .63	- .48	- .30
3.5	U	.37	.33	.39	.41	.39
	L	- .52	- .36	- .41	- .40	- .17
4.6	L	- .31	- .21	- .30	- .38	---
5.0	U	- .34	.29	.33	.25	.33
	L	- .29	- .23	- .29	- .35	- .21
7.5	U	.20	.20	.25	.37	.24
	L	- .28	- .24	- .31	- .33	---
10.0	U	.15	.10	.14	.19	.15
	L	- .28	- .25	- .33	- .33	- .29
15.0	U	- .01	- .02	- .04	- .03	- .07
	L	- .28	- .26	- .03	- .38	- .29
17.5	U	- .12	---	---	---	---
	L	- .28	---	---	---	---

WING

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
0		-0.62	-0.34	---	---	---	---	---	---
0.25	U	.25	.51	---	---	---	---	---	---
	L	-1.76	-1.23	---	---	---	---	---	---
0.5	U	.44	.56	---	---	---	---	---	---
	L	-1.63	-1.27	---	---	---	---	---	---
1.0	U	.47	---	---	---	---	---	---	---
	L	-1.35	-1.03	---	---	---	---	---	---
1.5	U	.45	.46	---	---	---	---	---	---
	L	-1.02	---	---	---	---	---	---	---
2.5	U	.39	.36	---	---	---	---	---	---
	L	- .85	- .66	---	---	---	---	---	---
3.5	U	.33	.31	---	---	---	---	---	---
	L	- .72	- .57	---	---	---	---	---	---
5.0	U	- .27	.24	-0.53	-0.53	-0.60	-0.56	---	-0.39
	L	- .58	---	---	---	---	---	---	---
6.0	U	---	---	- .59	- .67	- .56	- .63	---	- .39
	L	---	- .35	- .48	- .53	- .54	- .05	---	- .36
7.5	U	.21	.15	- .55	- .57	- .54	- .55	---	- .38
	L	- .60	- .34	- .58	- .68	- .59	- .44	---	- .36
10.0	U	.17	.08	---	.47	- .25	.24	---	- .33
	L	- .46	---	- .72	- .83	- .73	- .50	---	- .24
12.5	U	---	---	.01	.09	.04	.07	---	.11
15.0	U	.01	- .01	- .09	- .05	.01	.02	---	.05
17.5	U	.06	.04	- .42	- .08	.52	- .44	---	- .72
20.0	U	.22	- .09	- .27	- .29	- .14	- .09	- .16	- .10
	L	- .34	- .28	- .04	- .06	- .32	- .52	- .61	- .57
30.0	U	- .03	- .21	- .33	- .26	- .15	- .12	- .10	- .08
	L	- .29	- .20	.08	.11	- .13	- .49	.45	- .22
40.0	U	- .11	- .32	- .35	- .31	- .20	- .12	- .08	- .12
	L	- .25	- .08	.07	.07	- .14	- .31	.39	- .19
50.0	U	- .20	- .40	- .45	- .34	- .21	- .12	- .11	- .11
	L	- .19	- .05	- .12	- .10	- .18	- .13	.33	- .18
60.0	U	- .24	- .46	- .42	- .38	- .16	- .13	- .06	- .13
	L	- .10	- .15	- .17	- .15	- .09	- .05	- .28	- .17
70.0	U	- .33	- .68	- .60	- .43	- .23	---	- .04	- .05
	L	- .01	- .22	- .21	- .61	- .07	- .05	- .22	- .16
73.0	U	---	---	---	---	- .25	- .09	- .05	- .06
80.0	U	- .54	-1.01	- .79	- .89	- .14	- .03	- .06	- .03
	L	- .05	- .20	---	---	- .06	- .11	- .11	- .13
85.0	U	---	---	---	---	- .10	- .05	- .04	---
	L	---	---	---	---	- .07	- .08	- .10	- .09
90.0	U	- .80	---	---	---	- .09	- .02	- .04	0
	L	- .27	---	---	---	- .07	- .05	- .08	- .04
95.0	U	---	---	---	---	- .21	- .01	- .05	.02
	L	---	---	---	---	- .09	- .03	- .09	.01

WING

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
0		-0.18	0.29	---	---	---	---	---	---
0.25	U	.42	.53	---	---	---	---	---	---
	L	-1.11	- .39	---	---	---	---	---	---
0.5	U	.46	.43	---	---	---	---	---	---
	L	-1.09	- .55	---	---	---	---	---	---
1.0	U	.43	.02	---	---	---	---	---	---
	L	- .92	- .45	---	---	---	---	---	---
1.5	U	.38	.32	---	---	---	---	---	---
	L	- .77	---	---	---	---	---	---	---
2.5	U	.31	.21	---	---	---	---	---	---
	L	- .62	- .34	---	---	---	---	---	---
3.5	U	.25	.16	---	---	---	---	---	---
	L	- .52	- .27	---	---	---	---	---	---
5.0	U	.19	.10	-0.27	-0.29	-0.36	-0.36	---	-0.38
	L	- .42	---	---	---	---	---	---	---
6.0	U	---	---	- .28	- .28	- .38	- .44	---	- .38
	L	---	- .17	- .28	- .28	- .36	- .34	---	- .38
7.5	U	.14	.03	- .27	- .29	- .41	- .47	---	- .42
	L	- .46	- .18	- .30	- .29	- .34	- .34	---	- .36
10.0	U	.09	.03	- .27	- .32	- .28	.23	---	- .35
	L	- .36	---	- .30	- .32	- .03	- .03	---	- .24
12.5	U	---	---	- .09	- .04	- .02	.01	---	.10
15.0	U	0	- .09	- .15	- .09	- .05	- .04	---	.01
17.5	U	.03	- .12	- .45	- .12	- .62	- .56	---	- .85
20.0	U	.12	.17	- .34	- .34	- .22	- .15	- .20	- .14
	L	- .27	- .19	.02	0	- .42	- .42	- .43	- .43
30.0	U	- .08	- .28	- .39	- .32	- .22	- .18	- .11	- .15
	L	- .22	- .13	.08	.10	- .18	- .18	.37	- .06
40.0	U	- .15	- .36	- .41	- .37	- .24	- .17	- .04	- .15
	L	- .20	- .04	.09	.09	- .13	- .13	.30	- .09
50.0	U	- .24	- .43	- .49	- .38	- .26	- .15	- .12	- .14
	L	- .15	.07	.14	.12	- .13	- .13	.24	- .13
60.0	U	- .27	- .49	- .45	- .42	- .28	- .15	- .06	- .14
	L	- .07	- .17	.19	.17	- .08	- .08	.19	- .12
70.0	U	- .36	- .71	- .62	- .46	- .27	---	- .04	- .07
	L	.01	- .24	.22	.52	- .03	- .03	- .01	- .11
73.0	U	---	---	---	---	- .29	- .11	- .04	- .07
80.0	U	- .56	-1.04	- .81	- .93	- .16	- .03	- .04	- .02
	L	- .07	- .20	.18	---	- .11	- .11	- .02	- .05
85.0	U	---	---	---	---	- .13	- .04	- .02	---
	L	---	---	---	---	- .04	- .04	0	- .01
90.0	U	- .81	---	---	---	- .10	- .01	- .01	0
	L	- .26	---	---	---	- .01	- .01	.03	.02
95.0	U	---	---	---	---	- .20	.01	.01	.02
	L	---	---	---	---	.01	.01	.03	.04

FORE FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
0		-2.14	-1.76	-1.67
1.0	U	-4.79	---	-2.82
	L	.51	.39	.32
2.0	U	-4.50	---	-2.40
	L	.64	.52	.41
3.0	U	-4.00	-2.63	-1.76
	L	.58	---	.39
4.0	U	-2.69	-2.17	-1.46
	L	.50	.49	---
5.0	U	-2.02	-1.50	-1.41
	L	.36	.43	.27
6.0	U	-1.05	-1.04	-1.37
	L	.09	.31	.12

MAIN FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
75.0		-0.23	-0.24	-0.62
75.25	U	- .01	---	---
	L	---	- .01	- .14
75.5	U	- .82	- .47	---
	L	.38	.14	.03
76.0	U	-1.12	- .82	-1.16
	L	.63	.39	.25
77.5	U	-1.86	-1.17	-1.29
	L	.70	.50	.43
80.0	U	-1.30	-1.17	- .75
	L	.66	.50	.46
82.5	U	-1.00	- .80	---
	L	.60	.45	.45
85.0	U	- .76	- .58	- .53
	L	.55	.40	.43
90.0	U	- .43	- .33	- .41
	L	.44	.28	.33
95.0	U	- .30	- .17	- .31
	L	.27	.18	.29

FORE FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
0		-2.17	-1.85	-1.72
1.0	U	-4.86	---	-2.86
	L	.51	.42	.37
2.0	U	-4.57	---	-2.43
	L	.65	.53	.44
3.0	U	-4.07	-2.70	-1.77
	L	.58	---	.41
4.0	U	-2.69	-2.23	-1.47
	L	.50	.50	---
5.0	U	-2.02	-1.56	-1.42
	L	.37	.45	.29
6.0	U	-1.34	-1.04	-1.39
	L	.10	.33	.14

MAIN FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
75.0		-0.23	-0.22	-0.59
75.25	U	---	---	---
	L	---	- .01	-0.10
75.5	U	- .83	- .47	---
	L	.39	.19	.07
76.0	U	-1.12	- .83	-1.16
	L	.63	.43	.29
77.5	U	-1.85	-1.19	-1.32
	L	.71	.53	.46
80.0	U	-1.29	-1.21	- .76
	L	.66	.52	.47
82.5	U	- .97	- .83	---
	L	.61	.46	.46
85.0	U	- .74	- .60	- .53
	L	.56	.42	.44
90.0	U	- .42	- .34	- .41
	L	.45	.29	.34
95.0	U	- .28	- .17	- .32
	L	.30	.19	.29

[1]Pressure coefficients tabulated are defined as $(p_1-p_0)/q$

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TABLE VIII.- CONTINUED

SLAT α = -4.01

Orifice Location Percent Chord		STATIONS				
		III	B	C	D	E
0		-0.60	---	-0.60	-1.27	-1.30
0.25	U	.23	-0.25	.30	.19	.01
	L	-1.26	-1.16	-1.44	-1.60	- .19
0.5	U	- .47	.45	.42	.41	.35
	L	- .47	-1.03	-1.19	-1.45	-1.53
1.0	U	- .29	.46	.45	.48	.45
	L	- .46	- .80	- .97	- .98	- .95
1.5	U	- .47	.69	.41	.45	.42
	L	- .46	- .47	- .65	- .72	---
2.5	U	.29	.32	.32	.38	.36
	L	- .43	- .36	- .48	- .56	- .47
3.5	U	.27	.22	.28	.31	.32
	L	- .31	- .27	- .34	- .41	- .21
4.6	L	- .09	- .10	- .15	- .29	---
5.0	U	- .21	.17	.19	.13	.25
	L	- .11	- .11	- .18	- .23	- .16
7.5	U	.09	.09	.11	.26	.15
	L	- .19	- .16	- .23	- .22	---
10.0	U	.03	- .02	.01	.09	.06
	L	- .25	- .17	- .26	- .22	- .21
15.0	U	- .12	- .11	- .13	- .09	- .13
	L	- .38	- .33	- .03	- .24	- .21
17.5	U	- .20	---	---	---	---
	L	- .35	---	---	---	---

SLAT α = -1.88

Orifice Location Percent Chord		STATIONS				
		III	B	C	D	E
0		0.03	---	0.08	-0.31	-0.40
0.25	U	.43	0.42	.45	.42	.33
	L	- .55	- .45	- .66	- .88	- .86
0.5	U	.41	.42	.43	.46	.43
	L	- .41	- .49	- .59	- .89	- .09
1.0	U	- .27	.33	.34	.41	.41
	L	- .41	- .40	- .46	- .62	- .75
1.5	U	- .41	.67	.26	.34	.34
	L	- .41	- .33	- .42	- .51	0
2.5	U	.14	.17	.17	.26	.26
	L	- .32	- .23	- .28	- .34	- .31
3.5	U	.13	.08	.12	.19	.23
	L	- .26	- .17	- .19	- .29	- .15
4.6	L	- .19	- .03	- .12	- .20	---
5.0	U	- .18	.03	.06	.03	.14
	L	- .15	- .07	- .11	- .15	- .08
7.5	U	- .06	- .05	- .03	.13	.08
	L	- .24	- .22	- .32	- .13	---
10.0	U	- .09	- .13	- .10	- .01	- .02
	L	- .30	- .25	- .32	- .12	- .15
15.0	U	- .22	- .20	- .23	- .17	- .19
	L	- .17	- .54	- .06	- .23	- .23
17.5	U	- .30	---	---	---	---
	L	- .61	---	---	---	---

WING

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
0		0.28	0.55	---	---	---	---	---	---
0.25	U	.45	.24	---	---	---	---	---	---
	L	- .40	.25	---	---	---	---	---	---
0.5	U	.36	.07	---	---	---	---	---	---
	L	- .49	.11	---	---	---	---	---	---
1.0	U	.27	- .01	---	---	---	---	---	---
	L	- .45	.07	---	---	---	---	---	---
1.5	U	.20	- .01	---	---	---	---	---	---
	L	- .42	---	---	---	---	---	---	---
2.5	U	.13	- .08	---	---	---	---	---	---
	L	- .38	.02	---	---	---	---	---	---
3.5	U	.08	- .10	---	---	---	---	---	---
	L	- .33	.02	---	---	---	---	---	---
5.0	U	.04	- .12	-0.32	-0.41	-0.33	-0.22	---	-0.20
	L	- .26	---	---	---	---	---	---	---
6.0	U	---	---	- .31	- .45	- .31	- .22	---	- .19
	L	---	- .04	- .26	- .37	- .33	- .18	---	- .20
7.5	U	.01	- .17	- .31	- .34	- .31	- .21	---	- .20
	L	- .32	.03	- .20	- .26	- .29	- .18	---	- .21
10.0	U	- .03	- .21	- .32	- .34	- .31	- .22	---	- .24
	L	- .22	---	- .03	- .04	- .18	- .01	---	- .13
12.5	U	---	---	- .33	- .34	- .13	- .10	---	- .07
15.0	U	- .01	- .25	- .33	- .31	- .15	- .14	---	- .04
17.5	U	- .04	- .24	- .52	- .20	- .64	- .75	---	- .76
20.0	U	0	- .28	- .45	- .45	- .33	- .23	-0.28	- .20
	L	- .18	- .09	.19	- .18	.11	- .13	- .07	- .07
30.0	U	- .16	- .37	- .47	- .42	- .30	- .23	- .19	- .16
	L	- .16	- .05	- .09	- .12	- .03	- .05	- .05	- .06
40.0	U	- .23	- .45	- .48	- .44	- .31	- .22	- .07	- .19
	L	- .15	.02	.12	- .10	- .05	- .09	- .12	- .10
50.0	U	- .29	- .50	- .55	- .45	- .31	- .19	- .17	- .16
	L	- .10	.13	.17	- .14	- .07	- .10	- .08	- .08
60.0	U	- .32	- .55	- .49	- .48	- .25	- .16	- .12	- .15
	L	- .03	- .21	.22	- .18	- .05	- .06	- .07	- .07
70.0	U	- .39	- .75	- .68	- .51	- .30	---	- .06	- .07
	L	.04	.27	.26	- .45	- .09	- .01	- .03	- .06
73.0	U	---	---	---	---	- .31	- .11	- .06	- .07
80.0	U	- .58	-1.07	- .84	- .97	- .19	- .05	- .03	- .02
	L	.09	---	.22	---	- .07	- .12	0	- .03
85.0	U	---	---	---	---	- .15	- .05	0	---
	L	---	---	---	---	- .07	- .04	.02	0
90.0	U	- .82	---	---	---	- .12	- .01	.02	.01
	L	- .24	---	---	---	- .08	- .01	.05	.02
95.0	U	---	---	---	---	- .20	.02	.05	.03
	L	---	---	---	---	- .10	.03	.06	.05

WING

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
0		0.45	0.31	---	---	---	---	---	---
0.25	U	.27	- .35	---	---	---	---	---	---
	L	.12	- .52	---	---	---	---	---	---
0.5	U	.12	- .46	---	---	---	---	---	---
	L	- .01	.44	---	---	---	---	---	---
1.0	U	.03	- .05	---	---	---	---	---	---
	L	- .06	.37	---	---	---	---	---	---
1.5	U	- .02	- .38	---	---	---	---	---	---
	L	- .09	---	---	---	---	---	---	---
2.5	U	- .08	- .38	---	---	---	---	---	---
	L	- .11	.25	---	---	---	---	---	---
3.5	U	- .11	- .35	---	---	---	---	---	---
	L	- .11	.22	---	---	---	---	---	---
5.0	U	- .12	- .33	-0.61	-0.61	-0.60	-0.27	---	-0.21
	L	- .10	---	---	---	---	---	---	---
6.0	U	---	---	- .57	- .72	- .50	- .23	---	- .21
	L	---	.20	.24	- .12	.02	- .13	---	- .20
7.5	U	- .13	- .34	- .40	- .39	- .35	- .26	---	- .22
	L	- .18	.14	.25	.25	.22	- .10	---	- .09
10.0	U	- .15	- .35	- .44	- .41	- .34	- .27	---	- .22
	L	- .10	---	.35	.40	.31	0	---	---
12.5	U	---	---	- .46	- .45	- .37	- .28	---	- .21
15.0	U	- .03	- .37	- .49	- .49	- .34	- .27	---	- .23
17.5	U	- .09	- .35	- .68	- .30	- .70	- .72	---	- .47
20.0	U	- .08	- .37	- .58	- .60	- .45	- .33	-0.33	- .27
	L	- .10	- .01	.18	.19	.09	.04	.09	---
30.0	U	- .24	- .43	- .55	- .52	- .38	- .30	- .24	- .21
	L	- .09	.02	.12	.14	0	- .03	- .02	- .06
40.0	U	- .29	- .50	- .53	- .52	- .38	- .27	- .09	- .22
	L	- .10	.07	.14	.13	- .02	- .07	- .11	- .09
50.0	U	- .36	- .54	- .59	- .52	- .36	- .22	- .19	- .19
	L	- .06	.12	.19	.16	- .03	- .08	- .07	- .09
60.0	U	- .37	- .57	- .53	- .53	- .28	- .18	- .13	- .17
	L	0	- .22	.23	.20	- .02	- .04	- .06	- .05
70.0	U	- .43	- .77	- .69	- .55	- .33	---	- .06	- .09
	L	.07	.27	.27	.41	- .07	- .01	- .02	- .03
73.0	U	---	---	---	---	- .33	- .12	- .06	- .08
80.0	U	- .61	-1.08	- .84	- .97	- .21	- .07	- .03	- .04
	L	.11	.24	.22	---	- .06	- .13	- .01	- .02
85.0	U	---	---	---	---	- .17	- .06	0	- .03
	L	---	---	---	---	- .07	- .03	.01	.01
90.0	U	- .83	---	---	---	- .13	- .02	.02	.01
	L	- .22	---	---	---	- .09	.01	.04	.03
95.0	U	---	---	---	---	- .20	.01	.05	.03
	L	---	---	---	---	- .10	.03	.06	.05

FORE FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
0		-2.24	-1.93	-1.73
1.0	U	-4.54	---	-2.92
	L	.51	.47	.40
2.0	U	-4.27	---	-2.47
	L	.63	.56	.45
3.0	U	-3.74	-2.70	-1.80
	L	.57	---	.43
4.0	U	-2.75	-2.25	-1.50
	L	.49	.53	---
5.0	U	-2.07	-1.57	-1.45
	L	.35	.47	.31
6.0	U	-1.49	-1.01	-1.40
	L	.08	.35	.15

MAIN FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
75.0		-0.25	-0.19	-0.59
75.25	U	---	---	---
	L	---	- .01	- .09
75.5	U	- .86	- .46	---
	L	.37	.23	.07
76.0	U	-1.16	- .83	-1.16
	L	.62	.47	.29
77.5	U	-1.90	-1.20	-1.32
	L	.70	.55	.46
80.0	U	-1.32	-1.22	- .76
	L	.66	.53	.47
82.5	U	- .99	- .84	---
	L	.60	.47	.46
85.0	U	- .76	- .61	- .53
	L	.55	.43	.44
90.0	U	- .43	- .35	- .41
	L	.44	.30	.34
95.0	U	- .30	- .19	- .32
	L	.30	.19	.29

FORE FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
0		-2.22	-1.86	-1.70
1.0	U	-4.60	---	-2.86
	L	.49	.47	.42
2.0	U	-4.27	---	-2.40
	L	.61	.57	.47
3.0	U	-3.74	-2.59	-1.76
	L	.55	---	.43
4.0	U	-2.71	-2.18	-1.45
	L	.48	.53	---
5.0	U	-2.03	-1.50	-1.42
	L	.34	.47	.33
6.0	U	-1.49	- .96	-1.36
	L	.08	.36	.17

MAIN FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
75.0		-0.26	-0.18	-0.59
75.25	U	---	---	---
	L	---	0	.04
75.5	U	- .85	- .42	---
	L	.35	.23	.14
76.0	U	-1.14	- .79	-1.18
	L	.59	.46	.36
77.5	U	-1.86	-1.16	-1.30
	L	.67	.54	.50
80.0	U	-1.28	-1.17	- .77
	L	.63	.52	.50
82.5	U	- .96	- .81	---
	L	.57	.47	.49
85.0	U	- .73	- .59	- .54
	L	.53	.42	.47
90.0	U	- .42	- .33	- .43
	L	.44	.29	.35
95.0	U	- .29	- .17	- .35
	L	.30	.20	.29

NACA

TABLE VIII.- CONTINUED

SLAT α = 0.15

Orifice Location Percent Chord		STATIONS				
		III	B	C	D	E
0		0.39	---	0.42	0.25	0.17
0.25	U	.39	0.42	.37	.44	.44
	L	.04	.06	- .08	- .17	- .04
0.5	U	- .39	.24	.23	.34	.39
	L	- .37	- .05	- .14	- .29	- .40
1.0	U	- .34	.09	.09	.23	.29
	L	- .39	- .09	- .13	- .27	- .37
1.5	U	- .39	.64	.03	.15	.21
	L	- .38	- .08	- .15	- .20	.01
2.5	U	- .19	- .04	- .04	.07	.12
	L	- .11	- .10	- .12	- .18	- .22
3.5	U	- .09	- .11	- .08	.01	.10
	L	- .20	- .10	- .11	- .14	- .07
4.6	L	- .13	- .10	- .10	- .11	---
5.0	U	- .20	- .15	- .12	- .13	.03
	L	- .14	- .13	- .11	- .10	- .05
7.5	U	- .23	- .20	- .17	- .03	- .02
	L	- .21	- .20	- .32	- .12	---
10.0	U	- .24	- .25	- .24	- .16	- .10
	L	- .30	- .23	- .34	- .10	- .12
15.0	U	- .34	- .34	- .34	- .30	- .25
	L	.03	- .30	- .07	- .27	- .24
17.5	U	- .39	---	---	---	---
	L	- .51	---	---	---	---

SLAT α = 2.24

Orifice Location Percent Chord		STATIONS				
		III	B	C	D	E
0		0.41	---	0.33	0.45	0.44
0.25	U	.05	0.17	- .10	.18	.32
	L	.38	.38	.32	.26	- .04
0.5	U	- .37	- .17	- .25	- .02	.18
	L	- .31	.29	.21	.14	- .01
1.0	U	- .46	- .29	- .33	- .10	.03
	L	- .37	.19	.17	.05	.07
1.5	U	- .36	---	- .36	- .15	- .04
	L	- .35	.15	.11	.02	.01
2.5	U	- .45	- .32	- .33	- .17	- .11
	L	.10	.08	.06	.01	- .08
3.5	U	- .33	- .35	- .34	- .21	- .08
	L	- .10	.03	.02	- .02	- .05
4.6	L	- .07	- .06	- .02	- .06	---
5.0	U	- .24	- .35	- .34	- .30	- .15
	L	- .09	- .09	- .06	- .05	- .09
7.5	U	- .38	- .37	- .36	- .22	- .17
	L	- .13	- .13	- .17	- .05	---
10.0	U	- .40	- .41	- .39	- .30	- .23
	L	- .23	- .13	- .24	- .05	- .14
15.0	U	- .48	- .48	- .47	- .42	- .34
	L	0	- .17	- .05	- .06	- .18
17.5	U	- .51	---	---	---	---
	L	- .40	---	---	---	---

WING

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
0		0.37	-0.38	---	---	---	---	---	---
0.25	U	- .06	-1.23	---	---	---	---	---	---
	L	.37	.47	---	---	---	---	---	---
0.5	U	- .21	-1.15	---	---	---	---	---	---
	L	.27	.54	---	---	---	---	---	---
1.0	U	- .26	- .14	---	---	---	---	---	---
	L	.19	.53	---	---	---	---	---	---
1.5	U	- .27	- .85	---	---	---	---	---	---
	L	.12	---	---	---	---	---	---	---
2.5	U	- .29	- .71	---	---	---	---	---	---
	L	.07	.42	---	---	---	---	---	---
3.5	U	- .29	- .61	---	---	---	---	---	---
	L	.08	.37	---	---	---	---	---	---
5.0	U	- .28	- .35	-0.98	-0.86	-0.79	-0.49	---	-0.40
	L	.04	---	---	---	---	---	---	---
6.0	U	---	---	- .77	- .99	- .65	- .31	---	- .31
	L	---	.30	.51	.18	.37	- .01	---	0
7.5	U	- .26	- .51	- .51	- .46	- .63	- .36	---	- .31
	L	- .07	.26	.47	.49	.43	.13	---	.15
10.0	U	- .27	- .52	- .62	- .55	- .51	- .41	---	- .34
	L	- .01	---	.36	.44	.34	.01	---	.12
12.5	U	---	---	- .63	- .61	- .54	- .44	---	- .33
15.0	U	- .04	- .49	- .64	- .63	- .50	- .43	---	- .35
17.5	U	- .15	- .45	- .90	- .39	- .96	- .75	---	- .72
20.0	U	- .15	- .48	- .73	- .78	- .60	- .46	-0.46	- .40
	L	- .04	.07	.22	.22	.13	.09	.09	.06
30.0	U	- .31	- .53	- .65	- .62	- .50	- .39	- .32	- .30
	L	- .05	.07	.16	.17	.03	0	0	- .05
40.0	U	- .36	- .59	- .62	- .60	- .46	- .34	- .10	- .28
	L	- .06	.12	.17	.16	.01	- .04	- .10	- .08
50.0	U	- .41	- .60	- .65	- .58	- .43	- .29	- .22	- .23
	L	- .03	.18	.21	.19	- .01	- .06	- .06	- .07
60.0	U	- .42	- .63	- .58	- .56	- .32	- .21	- .15	- .21
	L	.02	.24	.24	.22	- .01	- .03	- .06	- .04
70.0	U	- .46	- .81	- .73	- .58	- .38	---	- .07	- .10
	L	.09	.29	.28	.40	- .04	0	- .03	- .02
73.0	U	---	---	---	---	- .39	- .16	- .07	- .10
80.0	U	- .63	-1.11	- .87	-1.00	- .23	- .09	- .03	- .04
	L	.12	---	.23	---	- .04	- .14	- .01	- .01
85.0	U	---	---	---	---	- .19	- .08	0	---
	L	---	---	---	---	- .05	- .03	.01	.01
90.0	U	- .85	---	---	---	- .14	- .04	.02	.01
	L	- .21	---	---	---	- .07	.01	.04	.02
95.0	U	---	---	---	---	- .20	- .01	.04	.03
	L	---	---	---	---	- .09	.03	.05	.04

WING

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
0		-0.04	-1.58	---	---	---	---	---	---
0.25	U	- .68	-2.47	---	---	---	---	---	---
	L	.47	.09	---	---	---	---	---	---
0.5	U	- .77	-2.13	---	---	---	---	---	---
	L	.45	.42	---	---	---	---	---	---
1.0	U	- .69	---	---	---	---	---	---	---
	L	.39	.55	---	---	---	---	---	---
1.5	U	- .64	-1.29	---	---	---	---	---	---
	L	.32	---	---	---	---	---	---	---
2.5	U	- .59	-1.13	---	---	---	---	---	---
	L	.25	.53	---	---	---	---	---	---
3.5	U	- .54	- .95	---	---	---	---	---	---
	L	.21	.49	---	---	---	---	---	---
5.0	U	- .47	- .82	-1.16	-1.04	-0.92	-0.77	---	-0.46
	L	.19	---	---	---	---	---	---	---
6.0	U	---	---	- .61	.93	- .58	- .27	---	- .44
	L	---	.39	.51	.25	- .41	.41	---	.48
7.5	U	- .41	- .72	- .77	- .58	- .52	- .46	---	- .48
	L	.08	.35	.39	.49	.44	.49	---	.43
10.0	U	- .41	- .69	- .83	- .72	- .69	- .54	---	- .50
	L	.11	---	.27	.44	.36	.01	---	.15
12.5	U	---	---	- .80	- .78	- .70	- .58	---	- .45
15.0	U	- .05	- .63	- .78	- .79	- .63	- .54	---	- .45
17.5	U	- .21	- .57	-1.11	- .51	-1.26	-1.00	---	-1.16
20.0	U	- .21	- .59	- .87	- .94	- .72	- .57	-0.63	- .52
	L	.05	.15	.27	.25	.17	.14	.15	.11
30.0	U	- .39	- .62	- .74	- .72	- .57	- .47	- .39	- .37
	L	.03	.13	.20	.22	.09	.05	.06	- .02
40.0	U	- .42	- .64	- .68	- .67	- .52	- .40	- .12	- .33
	L	0	.17	.20	.20	.06	0.	- .05	- .04
50.0	U	- .46	- .68	- .70	- .63	- .47	- .33	- .25	- .27
	L	.02	.22	.24	.21	.02	- .04	- .04	- .05
60.0	U	- .46	- .66	- .62	- .62	- .36	- .24	- .17	- .23
	L	.06	.28	.26	.23	.02	- .01	- .04	- .03
70.0	U	- .50	- .83	- .76	- .81	- .40	---	- .10	- .14
	L	.12	.31	.30	.39	- .05	.01	- .02	- .01
73.0	U	---	---	---	---	- .41	- .19	- .09	- .13
80.0	U	- .65	-1.12	- .87	-1.02	- .25	- .11	- .05	- .05
	L	.15	---	.24	---	- .03	- .14	- .02	- .01
85.0	U	---	---	---	---	- .21	- .09	- .02	---
	L	---	---	---	---	- .05	- .02	- .01	.01
90.0	U	- .84	---	---	---	- .16	- .05	0	- .01
	L	- .19	---	---	---	- .07	.02	.03	.03
95.0	U	---	---	---	---	- .22	- .01	.03	.03
	L	---	---	---	---	- .08	.02	---	.04

FORE FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
0		-2.22	-1.89	-1.75
1.0	U	-4.60	---	-2.89
	L	.50	.47	.44
2.0	U	-4.27	---	-2.40
	L	.62	.56	.49
3.0	U	-3.67	-2.39	-1.74
	L	.56	---	.44
4.0	U	-2.67	-2.19	-1.48
	L	.48	.52	---
5.0	U	-2.00	-1.53	-1.43
	L	.35	.47	.33
6.0	U	-1.47	- .96	-1.37
	L	.09	.35	.18

MAIN FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
75.0		-0.26	-0.16	-0.60
75.25	U	---	---	---
	L	---	0	- .03
75.5	U	- .85	- .43	---
	L	.35	.23	.16
76.0	U	-1.14	- .79	-1.21
	L	.60	.46	.37
77.5	U	-1.85	-1.15	-1.33
	L	.69	.53	.52
80.0	U	-1.26	-1.17	- .78
	L	.65	.52	.52
82.5	U	- .93	- .80	---
	L	.61	.47	.49
85.0	U	- .70	- .59	- .56
	L	.56	.42	.48
90.0	U	- .41	- .34	- .45
	L	.46	.30	.35
95.0	U	- .27	- .17	- .35
	L	.32	.19	.30

FORE FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
0		-2.20	-1.91	-1.75
1.0	U	-4.47	---	-2.89
	L	.50	.45	.47
2.0	U	-4.20	---	-2.36
	L	.63	.55	.49
3.0	U	-3.60	-2.59	-1.72
	L	.57	---	.45
4.0	U	-2.23	-2.19	-1.47
	L	.49	.52	---
5.0	U	-1.95	-1.70	-1.42
	L	.35	.47	.33
6.0	U	-1.45	- .95	-1.34
	L	.09	.35	.18

MAIN FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
75.0		---	-0.17	-0.63
75.25	U	-0.26	---	---
	L	---	0	- .04
75.5	U	- .83	- .44	---
	L	.35	.20	.16
76.0	U	-1.12	- .80	-1.22
	L	.60	.43	.38
77.5	U	-1.79	-1.16	-1.34
	L	.69	.52	.52
80.0	U	-1.21	-1.15	- .80
	L	.66	.51	.52
82.5	U	- .89	- .79	---
	L	.61	.46	.49
85.0	U	- .65	- .57	- .58
	L	.57	.41	.47
90.0	U	- .38	- .32	- .47
	L	.48	.30	.35
95.0	U	- .25	- .17	- .36
	L	.33	.20	.30

NACA

TABLE VIII.- CONTINUED

SLAT α = 4.30

Orifice Location Percent Chord		STATIONS				
		III	B	C	D	E
0		0	---	-0.28	0.13	0.36
0.25	U	-0.67	-0.54	- .96	- .49	- .09
	L	.43	.44	.43	.44	- .10
0.5	U	- .33	- .89	-1.01	- .68	- .26
	L	- .25	.45	.39	.39	.28
1.0	U	- .65	- .86	- .92	- .65	- .39
	L	- .33	.40	.38	.29	.20
1.5	U	- .32	---	- .83	- .61	- .40
	L	- .30	.34	.31	.22	0
2.5	U	- .84	- .69	- .83	- .61	- .41
	L	.26	.26	.24	.19	.09
3.5	U	- .65	- .66	- .64	- .52	- .33
	L	0	.18	.17	.11	.03
4.6	L	- .01	.09	.10	- .01	---
5.0	U	- .27	- .62	- .57	- .61	- .37
	L	- .01	.02	.04	.01	- .02
7.5	U	- .63	- .57	- .55	- .49	- .45
	L	- .03	- .02	- .07	.03	---
10.0	U	- .58	- .60	- .58	- .49	- .39
	L	- .10	.01	- .13	.04	- .08
15.0	U	- .63	- .63	- .59	- .57	- .47
	L	.01	- .19	- .02	- .09	- .13
17.5	U	- .65	---	---	---	---
	L	- .43	---	---	---	---

SLAT α = 6.35

Orifice Location Percent Chord		STATIONS				
		III	B	C	D	E
0		-0.78	-1.60	-1.49	-0.87	-0.15
0.25	U	-1.64	-1.86	-2.25	-1.60	- .83
	L	.19	.20	.21	.29	- .13
0.5	U	.25	-1.85	-2.11	-1.64	- .92
	L	.21	.40	.34	.40	.43
1.0	U	- .93	-1.55	-1.76	-1.39	- .95
	L	.22	.47	.46	.40	.37
1.5	U	- .24	---	-1.36	-1.25	- .84
	L	- .23	.45	.41	.37	- .02
2.5	U	-1.56	-1.07	-1.12	- .96	- .75
	L	.38	.37	.35	.31	.21
3.5	U	-1.02	- .92	-1.00	- .88	- .63
	L	.12	.30	.27	.22	.09
4.6	L	.05	.20	.18	.10	---
5.0	U	---	- .90	- .90	- .77	---
	L	.07	.12	.11	.11	.04
7.5	U	- .90	- .81	- .82	- .77	- .55
	L	.07	.08	.04	.12	---
10.0	U	- .80	- .80	- .79	- .72	- .61
	L	.02	.17	.01	.13	- .01
15.0	U	- .79	- .78	- .76	- .77	- .66
	L	0	- .27	- .03	- .07	- .15
17.5	U	- .79	---	---	---	---
	L	- .53	---	---	---	---

WING

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
0		-0.69	-3.31	---	---	---	---	---	---
0.25	U	-1.49	-3.99	---	---	---	---	---	---
	L	.37	- .62	---	---	---	---	---	---
0.5	U	-1.43	-3.22	---	---	---	---	---	---
	L	.45	.05	---	---	---	---	---	---
1.0	U	-1.21	---	---	---	---	---	---	---
	L	.47	.41	---	---	---	---	---	---
1.5	U	-1.01	-1.98	---	---	---	---	---	---
	L	.42	---	---	---	---	---	---	---
2.5	U	- .87	-1.62	---	---	---	---	---	---
	L	.36	.56	---	---	---	---	---	---
3.5	U	- .79	-1.35	---	---	---	---	---	---
	L	.32	.55	---	---	---	---	---	---
5.0	U	- .70	-1.14	-1.06	-1.28	-1.17	-0.61	---	-0.60
	L	.28	---	---	---	---	---	---	---
6.0	U	---	---	- .73	- .84	- .87	- .41	---	- .61
	L	---	.46	.50	.36	.46	.50	---	.49
7.5	U	- .59	- .97	-1.01	- .78	- .79	- .64	---	- .68
	L	.19	.42	.48	.51	.43	.46	---	.44
10.0	U	- .56	- .90	-1.07	- .95	- .94	- .71	---	- .66
	L	.20	---	.41	.44	.35	.01	---	.16
12.5	U	---	---	- .98	- .96	- .91	- .77	---	- .57
15.0	U	- .07	- .80	- .95	- .96	- .79	- .69	---	- .55
17.5	U	- .30	- .71	-1.37	- .65	-1.60	-1.38	---	-1.56
20.0	U	- .29	- .72	-1.02	-1.14	- .88	- .71	-0.79	- .65
	L	.12	.20	.30	.29	.20	.17	.18	.14
30.0	U	- .46	- .71	- .85	- .82	- .67	- .58	- .46	- .45
	L	.09	.18	.22	.25	.11	.08	.09	.02
40.0	U	- .47	- .72	- .76	- .75	- .61	- .47	- .14	- .39
	L	.06	.19	.23	.22	.07	.04	- .03	- .02
50.0	U	- .51	- .71	- .76	- .70	- .54	- .39	- .29	- .32
	L	.07	.23	.25	.23	.04	0	- .03	- .03
60.0	U	- .49	- .70	- .66	- .67	- .42	- .26	- .20	- .26
	L	.10	.28	.28	.25	.03	.02	- .04	0
70.0	U	- .52	- .86	- .77	- .64	- .44	---	- .11	- .15
	L	.15	.32	.30	.37	- .03	.04	- .02	0
73.0	U	---	---	---	---	- .44	- .19	- .11	- .14
80.0	U	- .65	-1.12	- .89	-1.06	- .27	- .13	- .07	- .07
	L	.17	---	.24	---	- .02	- .16	- .03	0
85.0	U	---	---	---	---	- .22	- .10	- .03	---
	L	---	---	---	---	- .03	- .01	- .01	.01
90.0	U	- .84	---	---	---	- .17	- .05	- .01	- .02
	L	- .15	---	---	---	- .05	- .02	.02	.02
95.0	U	---	---	---	---	- .23	- .01	.01	.01
	L	---	---	---	---	- .08	.03	.02	.04

WING

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
0		-1.49	-5.40	---	---	---	---	---	---
0.25	U	-2.41	-4.93	---	---	---	---	---	---
	L	.17	-1.53	---	---	---	---	---	---
0.5	U	-2.17	-4.27	---	---	---	---	---	---
	L	.39	- .46	---	---	---	---	---	---
1.0	U	-1.61	---	---	---	---	---	---	---
	L	.52	.19	---	---	---	---	---	---
1.5	U	-1.40	-2.73	---	---	---	---	---	---
	L	.48	---	---	---	---	---	---	---
2.5	U	-1.21	-2.17	---	---	---	---	---	---
	L	.46	.58	---	---	---	---	---	---
3.5	U	-1.06	-1.80	---	---	---	---	---	---
	L	.42	.62	---	---	---	---	---	---
5.0	U	- .92	-1.50	-0.91	-1.04	-0.91	-0.77	---	-0.68
	L	.37	---	---	---	---	---	---	---
6.0	U	---	---	---	- .61	- .96	- .51	---	- .74
	L	.09	.64	.87	.35	.45	.48	---	.49
7.5	U	- .75	-1.27	-1.22	- .90	- .99	- .80	---	- .83
	L	.27	.52	.48	.49	.45	.46	---	.48
10.0	U	- .71	-1.15	-1.27	-1.16	-1.12	- .86	---	- .82
	L	.27	---	.42	.45	.37	---	---	---
12.5	U	---	---	-1.19	-1.19	-1.06	- .93	---	- .68
15.0	U	---	- .98	-1.11	-1.14	- .90	- .83	---	- .64
17.5	U	- .39	---	---	- .79	---	---	---	- .19
20.0	U	- .39	---	---	-1.32	- .95	- .81	-1.00	- .75
	L	.19	.28	.34	.32	.24	.21	0.20	.15
30.0	U	- .52	- .80	- .96	- .95	- .76	- .64	- .49	- .50
	L	.15	.24	.27	.27	.16	.12	.09	.06
40.0	U	- .53	- .80	- .84	- .84	- .67	- .53	---	- .43
	L	.11	.26	.26	.25	.10	.08	- .04	.02
50.0	U	- .35	- .76	- .83	- .77	- .58	- .44	- .38	- .34
	L	.11	.29	.27	.25	.08	.04	- .04	0
60.0	U	- .52	- .74	- .70	- .71	- .44	- .31	- .27	- .29
	L	.13	.33	.29	.26	.05	.05	- .05	.02
70.0	U	- .55	- .72	- .81	- .68	- .47	---	- .17	- .17
	L	.17	.35	.32	.36	0	.05	- .05	.02
73.0	U	---	---	---	---	- .47	- .21	- .17	- .15
80.0	U	- .67	-1.11	- .90	-1.10	- .29	- .17	- .10	- .10
	L	.20	0	---	- .05	0	---	- .03	- .02
85.0	U	---	---	---	---	- .23	- .13	- .06	---
	L	---	---	---	---	- .02	- .04	- .02	- .01
90.0	U	- .85	---	---	---	- .19	- .08	- .04	- .05
	L	- .13	---	---	---	- .03	- .01	.01	- .01
95.0	U	---	---	---	---	- .22	- .05	0	- .02
	L	---	---	---	---	- .06	- .01	.01	.01

FORE FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
0		-2.20	-1.90	-1.75
1.0	U	-4.47	---	-2.81
	L	.49	.45	.52
2.0	U	-4.20	---	-2.27
	L	.63	.56	.52
3.0	U	-3.64	-2.59	-1.64
	L	.57	---	.45
4.0	U	-2.60	-2.17	-1.42
	L	.49	.52	---
5.0	U	-1.94	-1.45	-1.36
	L	.35	.46	.34
6.0	U	-1.45	- .94	-1.29
	L	.09	.35	.19

MAIN FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
75.0		-0.27	-0.19	-0.63
75.25	U	---	---	---
	L	---	0	- .02
75.5	U	- .84	- .43	---
	L	.33	.19	.18
76.0	U	-1.12	- .80	-1.21
	L	.59	.42	.41
77.5	U	-1.79	-1.15	-1.33
	L	.69	.52	.54
80.0	U	-1.19	-1.13	- .80
	L	.66	.52	.53
82.5	U	- .87	- .75	---
	L	.62	.47	.50
85.0	U	- .64	- .53	- .58
	L	.58	.43	.49
90.0	U	- .38	- .30	- .47
	L	.48	.30	.36
95.0	U	- .25	- .15	- .36
	L	.35	.20	.31

FORE FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
0		-2.15	-1.90	-1.76
1.0	U	-4.54	---	-2.71
	L	.49	.43	.58
2.0	U	-4.14	---	-2.14
	L	.63	.55	.54
3.0	U	-3.54	-2.55	-1.54
	L	.57	---	.45
4.0	U	-2.53	-2.15	-1.35
	L	.49	.51	---
5.0	U	-1.87	-1.42	-1.30
	L	.36	.47	.38
6.0	U	-1.40	- .92	-1.24
	L	.10	.34	.19

MAIN FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
75.0		-0.25	-0.19	-0.64
75.25	U	.01	0	---
	L	---	.12	- .04
75.5	U	- .80	- .43	---
	L	.34	.19	.18
76.0	U	-1.08	- .80	-1.18
	L	.58	.41	.42
77.5	U	-1.73	-1.14	-1.32
	L	.68	.52	.54
80.0	U	-1.15	-1.12	- .79
	L	.66	.52	.50
82.5	U	- .82	- .74	---
	L	.62	.47	.49
85.0	U	- .60	- .53	- .59
	L	.58	.42	.49
90.0	U	- .56	- .30	- .50
	L	.49	.31	.37
95.0	U	- .24	- .17	- .38
	L	.37	.20	.32

NACA

TABLE VIII.- CONTINUED

SLAT α = 8.40

Orifice Location Percent Chord		STATIONS				
		III	B	C	D	E
0		-2.12	-2.99	-3.24	-2.30	-1.02
0.25	U	-3.13	-2.99	-3.95	-3.03	-1.79
	L	- .33	- .35	- .27	- .12	- .92
0.5	U	- .30	-2.99	-3.51	-2.80	-1.74
	L	- .25	.16	.10	.23	- .19
1.0	U	-1.36	-2.40	-2.47	-1.95	-1.61
	L	- .30	.44	.43	.41	.42
1.5	U	- .29	---	-2.11	-1.79	-1.42
	L	.45	.49	.44	---	.45
2.5	U	-2.18	-1.59	-1.63	-1.43	-1.21
	L	---	.45	.42	.40	.31
3.5	U	-1.47	-1.49	-1.44	-1.25	- .83
	L	.21	.40	.36	.41	.16
4.6	L	.15	.30	.26	.32	---
5.0	U	-1.15	-1.25	-1.25	-1.01	- .87
	L	.15	.21	.19	.20	.10
7.5	U	-1.14	-1.07	-1.08	-1.07	- .76
	L	.17	.18	.16	.21	---
10.0	U	-1.01	-1.03	-1.03	- .91	- .77
	L	.18	.29	.14	.24	.11
15.0	U	- .97	- .96	- .95	- .93	- .80
	L	- .02	.48	- .05	- .10	- .21
17.5	U	- .95	---	---	---	---
	L	- .65	---	---	---	---

SLAT α = 10.41

Orifice Location Percent Chord		STATIONS				
		III	B	C	D	E
0		-3.74	---	---	-4.27	-2.36
0.25	U	-3.54	-4.54	-4.02	-4.80	-3.06
	L	-1.08	-1.08	- .97	- .79	- .51
0.5	U	- .25	-4.40	---	-4.14	-2.77
	L	- .25	- .23	- .29	- .15	.23
1.0	U	-1.71	-3.19	-3.47	-2.73	-2.47
	L	- .22	.31	.30	.28	.41
1.5	U	-2.69	---	-2.83	-2.51	-1.91
	L	- .22	.44	.37	.38	- .02
2.5	U	-1.86	-2.03	-2.13	-1.95	-1.75
	L	.46	.49	.43	.44	.37
3.5	U	---	-1.85	-1.84	-1.65	-1.20
	L	.22	.46	.43	.39	.21
4.6	L	.24	.38	.33	.27	---
5.0	U	-1.39	-1.53	-1.57	-1.40	-1.15
	L	.23	.31	.27	.27	.16
7.5	U	-1.23	-1.30	-1.33	-1.25	- .98
	L	.25	.29	.25	.30	---
10.0	U	-1.13	-1.20	-1.23	-1.13	- .95
	L	.28	.39	.26	.33	.23
15.0	U	-1.09	-1.09	-1.10	-1.09	- .94
	L	- .03	- .41	- .05	- .15	- .28
17.5	U	-1.07	---	---	---	---
	L	.02	---	---	---	---

WING

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
0		-3.00	-7.33	---	---	---	---	---	---
0.25	U	-3.94	-7.00	---	---	---	---	---	---
	L	- .43	-1.15	---	---	---	---	---	---
0.5	U	-3.44	-5.00	---	---	---	---	---	---
	L	.09	- .50	---	---	---	---	---	---
1.0	U	-2.37	-4.46	---	---	---	---	---	---
	L	.44	- .18	---	---	---	---	---	---
1.5	U	-2.05	-3.22	---	---	---	---	---	---
	L	.52	.09	---	---	---	---	---	---
2.5	U	-1.46	-2.55	---	---	---	---	---	---
	L	.53	.49	---	---	---	---	---	---
3.5	U	-1.23	-2.15	---	---	---	---	---	---
	L	.50	.60	---	---	---	---	---	---
5.0	U	-1.00	-1.85	-1.04	-1.15	-0.76	-1.00	---	-0.86
	L	.47	---	---	---	---	---	---	---
6.0	U	---	---	-1.00	- .61	- .83	- .55	---	- .85
	L	.12	.62	.46	.32	.45	.49	---	.48
7.5	U	- .91	-1.50	-1.43	-1.20	-1.17	- .95	---	-1.02
	L	.39	.61	.48	.48	.44	.47	---	.47
10.0	U	- .78	-1.39	-1.07	-1.37	-1.29	-1.02	---	- .97
	L	.37	.55	.43	.45	.38	---	---	---
12.5	U	---	---	-1.44	-1.37	-1.23	-1.09	---	- .81
15.0	U	- .51	---	-1.26	-1.30	-1.04	- .95	---	- .75
17.5	U	- .35	- .99	---	- .95	---	---	---	---
20.0	U	- .46	- .96	-1.30	-1.42	-1.13	- .93	-1.17	- .85
	L	.27	.32	.34	.35	.27	.27	.23	.23
30.0	U	- .61	- .87	-1.05	-1.03	- .84	- .72	- .67	- .57
	L	.22	.34	.28	.30	.18	.17	.13	.10
40.0	U	- .60	- .83	- .92	- .91	- .73	- .58	---	- .47
	L	.17	.32	.28	.28	.14	.12	- .01	.06
50.0	U	- .60	- .80	- .85	- .81	- .64	- .47	- .42	- .38
	L	.16	.29	.29	.26	.10	.07	- .02	.04
60.0	U	- .57	- .76	- .70	- .74	- .49	- .32	- .30	- .30
	L	.17	.30	.30	.27	.06	.08	- .04	.05
70.0	U	- .58	- .89	- .80	- .70	- .49	---	- .21	- .18
	L	.21	.33	.31	.35	.01	.08	- .03	.04
73.0	U	---	---	---	---	- .49	- .24	- .19	- .15
80.0	U	- .68	-1.13	- .90	-1.04	.30	- .19	- .14	- .12
	L	.23	---	- .07	- .04	- .01	---	- .04	- .01
85.0	U	---	---	---	---	.24	- .12	- .10	---
	L	---	---	---	---	- .01	---	- .04	---
90.0	U	- .85	---	---	---	.19	- .07	- .06	- .07
	L	- .09	---	---	---	- .03	.02	0	.01
95.0	U	---	---	---	---	.22	- .04	- .03	- .04
	L	---	---	---	---	- .08	.01	- .02	.03

WING

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
0		-4.07	-3.33	---	---	---	---	---	---
0.25	U	-4.96	-2.53	---	---	---	---	---	---
	L	-1.15	-1.72	---	---	---	---	---	---
0.5	U	-4.00	-2.53	---	---	---	---	---	---
	L	- .31	- .77	---	---	---	---	---	---
1.0	U	-3.07	---	---	---	---	---	---	---
	L	.18	- .04	---	---	---	---	---	---
1.5	U	-2.60	-2.38	---	---	---	---	---	---
	L	.46	.09	---	---	---	---	---	---
2.5	U	-2.11	-2.30	---	---	---	---	---	---
	L	.56	.51	---	---	---	---	---	---
3.5	U	-1.57	-2.25	---	---	---	---	---	---
	L	.57	.59	---	---	---	---	---	---
5.0	U	-1.48	-2.21	-1.13	-1.19	-0.69	-1.25	---	-1.15
	L	.56	---	---	---	---	---	---	---
6.0	U	---	---	-1.10	- .62	- .94	- .63	---	-1.02
	L	---	.61	.48	.40	.42	.49	---	.45
7.5	U	-1.18	-2.17	-1.59	-1.33	-1.33	-1.13	---	-1.23
	L	.46	.57	.50	.49	.43	.47	---	.44
10.0	U	-1.05	-2.07	-1.63	-1.52	-1.47	-1.19	---	-1.17
	L	.44	---	.46	.47	.40	---	---	---
12.5	U	---	---	-1.47	-1.50	-1.36	-1.27	---	- .98
15.0	U	- .86	-1.71	-1.37	-1.42	-1.17	-1.11	---	- .89
17.5	U	- .59	-1.45	---	-1.07	---	---	---	---
20.0	U	- .62	-1.27	-1.37	-1.51	-1.23	-1.04	-1.24	- .97
	L	.34	.36	.39	.37	.30	.27	.25	.23
30.0	U	- .69	- .97	-1.10	-1.09	- .92	- .81	- .71	- .67
	L	.28	.32	.33	.35	.23	.19	.14	.09
40.0	U	- .64	- .92	- .93	- .93	- .78	- .65	---	- .56
	L	.23	.30	.31	.30	.18	.13	.02	.07
50.0	U	- .64	- .86	- .86	- .82	- .66	- .52	- .45	- .46
	L	.20	.31	.30	.30	.13	.08	0	.03
60.0	U	- .60	- .81	- .71	- .74	- .51	- .36	- .32	- .37
	L	.21	.33	.32	.30	.09	.09	- .01	.03
70.0	U	- .59	- .91	- .76	- .65	- .50	---	- .21	- .22
	L	.26	.36	.33	.36	.02	.09	- .01	.01
73.0	U	---	---	---	---	- .49	- .25	- .21	- .20
80.0	U	- .67	- .92	- .81	- .97	- .29	- .18	- .16	- .14
	L	.26	- .02	- .03	.01	.03	---	- .05	0
85.0	U	---	---	---	---	- .25	- .13	- .10	---
	L	---	---	---	---	- .01	.01	- .04	0
90.0	U	- .81	---	---	---	- .20	- .08	- .07	- .08
	L	- .07	---	---	---	0	.04	- .01	0
95.0	U	---	---	---	---	- .22	- .04	- .06	- .04
	L	---	---	---	---	- .04	.04	- .03	.02

FORE FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
0		-2.09	-1.87	-1.72
1.0	U	-4.40	---	-2.62
	L	.49	.41	.56
2.0	U	-4.00	---	-2.05
	L	.62	.54	.54
3.0	U	-3.40	-2.49	-1.47
	L	.56	---	.44
4.0	U	-2.41	-2.09	-1.31
	L	.48	.50	---
5.0	U	-1.79	-1.38	-1.25
	L	.36	.45	.34
6.0	U	-1.37	- .89	-1.20
	L	.11	.34	.20

MAIN FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
75.0		-0.26	-0.19	-0.62
75.25	U	0	- .01	---
	L	---	- .02	- .03
75.5	U	- .77	- .43	---
	L	.33	.16	.17
76.0	U	-1.05	- .79	-1.15
	L	.57	.40	.40
77.5	U	-1.66	-1.23	-1.27
	L	.68	.50	.53
80.0	U	-1.09	-1.07	- .78
	L	.65	.50	.42
82.5	U	- .78	- .71	---
	L	.62	.45	.40
85.0	U	- .58	- .51	- .58
	L	.58	.42	.40
90.0	U	- .35	- .29	- .49
	L	.50	.30	.38
95.0	U	- .24	- .15	- .36
	L	.37	.20	.34

FORE FLAP

Orifice Location Percent Chord	STATIONS		
	A	III	B
0	-2.00	-1.67	-1.49
1.0 U	-4.27	---	-2.22
L	.49	.18	.57
2.0 U	-3.87	---	-1.70
L	.63	.46	.53
3.0 U	-3.23	-2.15	-1.20
L	.57	---	.43
4.0 U	-2.18	-1.78	-1.03
L	.50	.54	---
5.0 U	-1.68	-1.13	- .98
L	.37	.50	.35
6.0 U	-1.30	- .74	- .96
L	.12	.40	.24

MAIN FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
75.0		-0.24	-0.10	-0.53
75.25	U	.01	.02	---
	L	---	.03	0
75.5	U	- .73	- .32	---
	L	.33	.23	.19
76.0	U	-1.00	- .63	- .92
	L	.58	.43	.42
77.5	U	-1.58	- .93	- .97
	L	.68	.53	.54
80.0	U	- .71	- .88	- .55
	L	.66	.52	.52
82.5	U	- .71	- .56	---
	L	.63	.49	.51
85.0	U	- .53	- .38	- .34
	L	.60	.45	.49
90.0	U	- .32	- .21	- .26
	L	.52	.34	.38
95.0	U	- .22	- .11	- .18
	L	.40	.25	.34

NACA

TABLE VIII.- CONTINUED

SLAT α = 12.3°

Orifice Location Percent Chord		STATIONS				
		III	B	C	D	E
0		-3.74	---	---	---	---
0.25	U	-3.54	-4.54	---	---	---
	L	-1.96	-1.97	-1.87	-1.66	-0.43
0.5	U	---	-4.40	---	---	-3.57
	L	- .10	- .74	- .85	- .70	- .05
1.0	U	-1.96	-3.20	---	-2.74	-3.13
	L	- .08	.09	.06	.07	.29
1.5	U	---	---	-3.62	-3.29	-2.56
	L	.39	.32	.24	.30	- .01
2.5	U	-3.25	-2.51	-2.69	-2.48	-2.19
	L	.44	.45	.41	.43	.40
3.5	U	-2.31	-2.23	-2.31	-2.09	-1.54
	L	.25	.47	.44	.42	.24
4.6	L	.34	.43	.39	.34	---
5.0	U	-1.67	-1.84	-1.93	-1.75	-1.44
	L	.29	.35	.31	.33	.20
7.5	U	-1.47	-1.53	-1.62	-1.52	-1.20
	L	.34	.35	.36	.36	---
10.0	U	-1.31	-1.40	-1.46	-1.36	-1.14
	L	.36	.37	.29	.41	.31
15.0	U	-1.25	-1.24	-1.26	-1.26	-1.09
	L	- .16	- .48	- .07	- .24	- .37
17.5	U	-1.06	---	---	---	---
	L	-1.00	---	---	---	---

SLAT α = 14.3°

Orifice Location Percent Chord		STATIONS				
		III	B	C	D	E
0		-3.27	---	-6.00	-8.93	-4.32
0.25	U	-7.67	-4.47	-5.00	-8.40	-3.93
	L	-2.59	-2.64	---	-2.55	- .54
0.5	U	---	-4.73	-4.59	-6.94	---
	L	-1.22	-1.13	-1.42	-1.27	- .40
1.0	U	-1.97	-3.60	-7.60	-5.40	-3.11
	L	- .14	- .09	- .18	- .19	.14
1.5	U	---	---	-4.20	-4.90	-3.14
	L	- .15	---	.09	.19	- .01
2.5	U	-3.40	-2.77	-3.11	-2.90	-2.61
	L	.39	.45	.31	.38	.39
3.5	U	-2.46	-2.41	-2.65	-2.44	-1.87
	L	.24	.48	.43	.43	.25
4.6	L	.37	.46	.43	.36	---
5.0	U	---	-1.98	-2.22	-2.09	-1.71
	L	.35	.40	.35	.38	.24
7.5	U	-1.75	-1.63	-1.82	-1.79	-1.40
	L	.39	.43	.38	.41	---
10.0	U	-1.54	-1.47	-1.62	-1.82	-1.31
	L	.37	.38	.29	.45	.32
15.0	U	-1.34	-1.25	-1.36	-1.39	-1.20
	L	- .15	- .48	- .07	.29	- .43
17.5	U	-1.27	---	---	---	---
	L	- .89	---	---	---	---

WING

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
0		-6.36	-2.00	---	---	---	---	---	---
0.25	U	---	-1.67	---	---	---	---	---	---
	L	-1.85	-1.71	---	---	---	---	---	---
0.5	U	---	-1.47	---	---	---	---	---	---
	L	- .73	- .84	---	---	---	---	---	---
1.0	U	-3.69	---	---	---	---	---	---	---
	L	.09	- .12	---	---	---	---	---	---
1.5	U	-3.09	-1.92	---	---	---	---	---	---
	L	.37	---	---	---	---	---	---	---
2.5	U	-2.44	-1.89	---	---	---	---	---	---
	L	.53	.46	---	---	---	---	---	---
3.5	U	-2.05	-1.87	---	---	---	---	---	---
	L	.57	.57	---	---	---	---	---	---
5.0	U	-1.70	-1.87	-1.27	-1.24	-0.98	---	---	---
	L	.58	---	---	---	---	---	---	---
6.0	U	---	---	-1.21	- .65	-1.11	---	---	---
	L	---	.62	.43	.34	.42	---	---	---
7.5	U	-1.41	-1.89	-1.75	---	-1.62	---	---	---
	L	.53	.59	.47	.49	.45	---	---	---
10.0	U	-1.26	-1.89	-1.78	-1.68	-1.65	---	---	---
	L	.50	---	.43	.49	---	---	---	---
12.5	U	---	---	-1.58	-1.63	-1.53	---	---	---
15.0	U	---	-1.83	-1.46	-1.54	-1.36	---	---	---
17.5	U	- .74	---	---	-1.06	---	---	---	---
20.0	U	- .74	-1.66	---	-1.75	---	---	-1.41	---
	L	.39	.40	.42	.41	.37	---	0.29	---
30.0	U	- .77	-1.27	-1.12	-1.11	- .97	---	- .84	---
	L	.32	.36	.37	.39	.28	---	.18	---
40.0	U	- .73	- .96	- .93	- .93	- .80	---	---	---
	L	.27	.34	.34	.35	.24	---	.04	---
50.0	U	- .72	- .87	- .82	- .79	- .64	---	- .52	---
	L	.23	.36	.33	.33	.17	---	.02	---
60.0	U	- .65	- .82	- .63	- .68	- .50	---	- .39	---
	L	.24	.38	.34	.33	.02	---	0	---
70.0	U	- .64	- .94	- .64	- .56	- .44	---	- .27	---
	L	.26	.40	.35	.35	.09	---	- .01	---
73.0	U	---	---	---	---	---	---	- .27	---
80.0	U	- .72	-1.13	- .62	- .82	- .31	---	- .20	- .15
	L	.27	.06	.04	.10	.04	---	- .04	.01
85.0	U	---	---	---	---	- .27	---	- .16	- .12
	L	---	---	---	---	.02	---	- .04	.01
90.0	U	- .86	---	---	---	- .20	---	- .12	- .06
	L	- .08	---	---	---	0	---	- .02	- .01
95.0	U	---	---	---	---	- .20	---	- .09	- .03
	L	---	---	---	---	- .04	---	- .04	.01

WING

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
0		-7.40	-2.00	---	---	---	---	---	---
0.25	U	-8.34	-1.67	---	---	---	---	---	---
	L	-2.45	-1.39	---	---	---	---	---	---
0.5	U	-5.87	-1.47	---	---	---	---	---	---
	L	-1.08	- .66	---	---	---	---	---	---
1.0	U	-4.13	---	---	---	---	---	---	---
	L	- .05	- .04	---	---	---	---	---	---
1.5	U	-3.43	-1.36	---	---	---	---	---	---
	L	.32	---	---	---	---	---	---	---
2.5	U	-2.66	-1.35	---	---	---	---	---	---
	L	.55	.50	---	---	---	---	---	---
3.5	U	-2.22	-1.34	---	---	---	---	---	---
	L	.63	.60	---	---	---	---	---	---
5.0	U	-1.94	-1.34	-1.29	-1.24	---	-1.60	---	-0.99
	L	.66	---	---	---	---	---	---	---
6.0	U	---	---	.21	- .66	-1.10	-1.34	---	-1.25
	L	---	.62	.44	.28	.42	- .44	---	.44
7.5	U	-1.65	-1.37	-1.77	-1.48	-1.57	-1.38	---	-1.51
	L	.59	---	.48	.43	.43	.46	---	.44
10.0	U	-1.40	-1.38	-1.76	-1.66	-1.66	-1.44	---	-1.41
	L	.55	---	.47	.45	.44	.45	---	.21
12.5	U	---	---	-1.67	-1.63	-1.53	-1.52	---	-1.17
15.0	U	---	-1.39	-1.43	-1.52	-1.31	-1.31	---	-1.09
17.5	U	- .73	---	---	-1.27	---	---	---	-2.53
20.0	U	- .82	-1.39	---	-1.67	-1.35	-1.10	-1.48	-1.16
	L	.45	.42	.41	.38	.36	.31	0.32	.28
30.0	U	- .85	-1.30	-1.08	-1.08	- .98	- .91	- .88	- .76
	L	.38	.37	.36	.36	.29	.21	.20	.15
40.0	U	- .79	-1.20	- .86	- .89	- .78	- .73	---	- .61
	L	.30	.36	.35	.31	.24	.16	.07	.11
50.0	U	- .77	-1.04	- .76	- .74	- .64	- .57	- .53	- .46
	L	.26	.37	.32	.31	.17	.10	.05	.08
60.0	U	- .71	- .89	- .61	- .61	- .49	- .40	- .41	- .45
	L	.26	.39	.34	.29	.16	.09	.02	.07
70.0	U	- .67	- .88	- .61	- .47	- .44	---	- .28	- .20
	L	.28	.40	.34	.33	.09	.08	0	.05
73.0	U	---	---	---	---	- .40	- .28	- .28	- .18
80.0	U	- .74	- .98	- .58	- .65	- .29	- .18	- .21	- .12
	L	.29	---	.08	.11	.06	.02	- .03	.02
85.0	U	---	---	---	---	- .25	- .14	- .17	---
	L	---	---	---	---	.03	.02	- .04	.03
90.0	U	- .88	---	---	---	- .20	- .09	- .14	- .07
	L	- .07	---	---	---	- .01	.03	- .01	.02
95.0	U	---	---	---	---	- .16	- .05	- .11	- .05
	L	---	---	---	---	- .04	.03	- .05	.02

FORE FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
0		-1.94	-1.37	-1.17
1.0	U	-3.96	-2.70	-1.66
	L	.53	.47	.42
2.0	U	-3.60	-2.63	-1.27
	L	.66	.56	.53
3.0	U	-3.07	-1.71	-1.00
	L	.60	---	.43
4.0	U	-2.19	-1.42	- .82
	L	.42	.55	---
5.0	U	-1.62	- .92	- .71
	L	---	.52	.40
6.0	U	-1.23	- .59	- .64
	L	.17	.43	.31

MAIN FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
75.0		-0.18	0.04	-0.36
75.25	U	- .04	.01	---
	L	---	.01	.11
75.5	U	- .67	- .16	---
	L	.37	.30	.27
76.0	U	- .93	- .44	- .66
	L	.61	.47	.47
77.5	U	---	- .72	- .75
	L	.71	.54	.55
80.0	U	- .99	- .71	- .47
	L	.69	.52	.54
82.5	U	- .69	- .47	---
	L	.65	.48	.52
85.0	U	- .51	- .35	- .37
	L	.63	.44	.51
90.0	U	- .31	- .23	- .30
	L	.54	.34	.39
95.0	U	- .20	- .14	- .23
	L	.41	.25	.35

FORE FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
0		-1.78	-1.01	-0.90
1.0	U	-3.87	-2.01	-1.28
	L	.53	.48	.61
2.0	U	-3.42	-1.95	- .98
	L	.65	.56	.49
3.0	U	-2.95	-1.25	- .61
	L	.59	---	.43
4.0	U	-2.11	-1.06	- .70
	L	.52	.55	---
5.0	U	-1.57	- .71	- .61
	L	.41	.53	.37
6.0	U	-1.20	- .46	- .55
	L	.18	.47	.29

MAIN FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
75.0		-0.12	0.12	-0.32
75.25	U	.01	.01	---
	L	---	.11	.11
75.5	U	- .60	- .11	---
	L	.38	.35	.28
76.0	U	- .85	- .29	- .61
	L	.59	.49	.46
77.5	U	-1.47	- .56	- .76
	L	.68	.53	.54
80.0	U	-1.00	- .64	- .52
	L	.67	.51	.52
82.5	U	- .73	- .45	---
	L	.64	.47	.50
85.0	U	- .54	- .36	- .43
	L	.60	.44	.49
90.0	U	- .32	- .25	- .36
	L	.52	.34	.37
95.0	U	- .22	- .16	- .29
	L	.39	.24	.31

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TABLE VIII.- CONCLUDED

SLAT α = 16.34

Orifice Location Percent Chord		STATIONS				
		III	B	C	D	E
0		-7.54	-4.80	-12.48	-5.87	-7.00
0.25	U	-8.34	-7.27	-5.34	-4.72	-7.07
	L	-3.06	-3.39	-3.53	-2.45	- .73
0.5	U	---	-7.27	-6.07	-4.40	-3.14
	L	- .13	-1.58	-1.94	-1.29	---
1.0	U	-4.73	-4.73	-8.61	-3.94	-4.60
	L	- .12	- .32	- .40	- .23	- .05
1.5	U	---	---	-4.67	-3.80	-3.43
	L	.31	.10	- .05	.16	- .03
2.5	U	-3.40	-3.06	-3.40	-3.19	-2.77
	L	.33	.39	.29	.37	.35
3.5	U	-2.51	-2.64	-2.93	-3.26	-2.07
	L	.35	.45	.41	.44	.24
4.6	L	.37	.48	.45	.39	---
5.0	U	-1.20	-2.17	-2.46	---	-1.85
	L	.36	.43	.43	.41	.25
7.5	U	-1.75	-1.78	-2.01	-3.04	-1.55
	L	.40	.44	.41	.47	---
10.0	U	-1.55	-1.57	-1.73	-1.85	-1.42
	L	.37	.37	.33	.49	.32
15.0	U	-1.34	-1.33	-1.41	-1.50	-1.26
	L	- .16	- .53	- .07	- .33	- .47
17.5	U	-1.27	---	---	---	---
	L	- .89	---	---	---	---

SLAT α = 18.34

Orifice Location Percent Chord		STATIONS				
		III	B	C	D	E
0		---	---	---	-2.26	---
0.25	U	---	---	---	-1.87	---
	L	-3.77	-2.50	-2.03	-1.05	-0.55
0.5	U	- .08	---	---	-1.83	---
	L	- .09	-2.08	-1.10	- .49	- .49
1.0	U	-2.17	---	---	-1.83	-3.09
	L	- .06	- .55	- .05	.07	.05
1.5	U	-3.49	---	---	-1.84	-2.53
	L	- .08	- .05	.18	.29	- .03
2.5	U	-2.69	-3.32	-3.41	-1.85	-2.17
	L	- .26	.32	.43	.41	.38
3.5	U	- .11	-2.87	-3.60	-1.83	-1.93
	L	- .22	.42	.50	.43	- .25
4.6	L	.39	.47	.51	.38	---
5.0	U	-1.90	-2.39	-3.65	-1.75	-1.80
	L	.39	.45	.48	.39	.27
7.5	U	-1.66	-2.15	-3.27	-1.83	-1.57
	L	.41	.43	.45	.41	---
10.0	U	-1.41	-1.69	-2.45	-1.71	-1.44
	L	.37	.37	.35	.46	.34
15.0	U	---	-1.38	-1.68	-1.58	-1.07
	L	- .19	- .57	- .07	- .35	- .36
17.5	U	-1.32	---	---	---	---
	L	- .93	---	---	---	---

WING

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
0		-8.88	---	---	---	---	---	---	---
0.25	U	-9.67	---	---	---	---	---	---	---
	L	-3.52	-1.25	---	---	---	---	---	---
0.5	U	-6.61	---	---	---	---	---	---	---
	L	-1.77	- .58	---	---	---	---	---	---
1.0	U	-4.40	---	---	---	---	---	---	---
	L	- .40	---	---	---	---	---	---	---
1.5	U	-3.59	-1.11	---	---	---	---	---	---
	L	.12	- .01	---	---	---	---	---	---
2.5	U	-3.02	-1.00	---	---	---	---	---	---
	L	.44	.49	---	---	---	---	---	---
3.5	U	-2.82	-1.09	---	---	---	---	---	---
	L	---	.59	---	---	---	---	---	---
5.0	U	-2.63	-1.10	-1.31	-1.20	-1.21	---	---	-1.04
	L	.68	---	---	---	---	---	---	---
6.0	U	---	---	-1.18	- .63	-1.11	- .77	---	-1.34
	L	---	.64	.44	.27	.40	.47	---	.41
7.5	U	-2.14	-1.11	-1.78	- .44	-1.68	-1.40	---	---
	L	.63	.60	.47	---	.44	.48	---	.42
10.0	U	-1.69	-1.12	-1.72	-1.60	-1.76	-1.45	---	-1.42
	L	.61	---	.97	.46	.44	.45	---	.21
12.5	U	---	---	-1.52	-1.56	-1.62	-1.50	---	-1.17
15.0	U	- .15	-1.14	-1.40	-1.45	-1.39	-1.30	---	-1.05
17.5	U	- .91	-1.16	---	-1.27	---	---	---	---
20.0	U	- .92	-1.15	-1.39	-1.62	-1.40	-1.22	-1.31	-1.09
	L	.49	.44	.42	.40	.38	.33	0.35	.30
30.0	U	- .94	-1.11	-1.01	-1.03	- .98	- .92	- .80	- .73
	L	.42	.40	.36	.38	.30	.25	.23	.15
40.0	U	- .86	-1.07	- .81	- .85	- .79	- .70	---	- .59
	L	.34	.38	.34	.35	.24	.19	.10	.12
50.0	U	- .81	-1.04	- .76	- .70	- .65	- .54	- .46	- .45
	L	.32	.36	.34	.33	.17	.15	.08	.08
60.0	U	- .74	- .98	- .77	- .58	- .47	- .37	- .35	- .36
	L	.28	.40	.34	.33	.15	.12	.04	.08
70.0	U	- .71	- .94	- .74	- .42	- .41	---	- .27	- .25
	L	.30	.42	.34	.34	.08	.11	.01	.05
73.0	U	---	---	---	---	- .38	- .25	- .26	- .23
80.0	U	- .74	- .87	- .62	---	- .25	- .17	- .23	- .20
	L	.29	.16	.11	---	.06	.07	- .03	.01
85.0	U	---	---	---	---	- .21	- .13	- .20	---
	L	---	---	---	---	.04	---	- .04	.02
90.0	U	- .70	---	---	---	- .17	- .11	- .19	- .14
	L	---	---	---	---	.01	.04	- .02	0
95.0	U	---	---	---	---	- .13	- .06	- .17	- .11
	L	---	---	---	---	- .04	.02	- .07	- .02

WING

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
0		---	-1.59	---	---	---	---	---	---
0.25	U	---	-1.16	---	---	---	---	---	---
	L	-2.18	-1.29	---	---	---	---	---	---
0.5	U	---	-1.12	---	---	---	---	---	---
	L	- .59	- .65	---	---	---	---	---	---
1.0	U	---	---	---	---	---	---	---	---
	L	- .56	- .07	---	---	---	---	---	---
1.5	U	-3.73	-1.06	---	---	---	---	---	---
	L	.03	---	---	---	---	---	---	---
2.5	U	-3.47	-1.05	---	---	---	---	---	---
	L	.44	.47	---	---	---	---	---	---
3.5	U	-3.36	-1.04	---	---	---	---	---	---
	L	.63	.59	---	---	---	---	---	---
5.0	U	-3.21	-1.05	-1.43	---	---	-1.75	---	---
	L	.73	---	---	---	---	---	---	---
6.0	U	---	---	-1.25	---	---	---	---	---
	L	---	.63	---	---	---	---	---	---
7.5	U	-2.60	-1.06	-1.85	-1.53	---	---	---	---
	L	.66	.61	---	.44	---	---	---	---
10.0	U	-2.02	-1.07	-1.79	-1.54	---	---	---	---
	L	.64	---	---	.46	---	---	---	---
12.5	U	---	---	-1.57	-1.61	---	---	---	---
15.0	U	---	-1.09	-1.43	-1.49	---	---	---	---
17.5	U	-1.22	---	---	-1.32	---	---	---	---
20.0	U	-1.09	-1.14	-1.41	-1.80	---	---	-0.91	---
	L	.53	.46	---	.41	---	---	0.34	---
30.0	U	-1.10	-1.13	-1.03	-1.07	---	---	- .89	---
	L	.44	.40	---	.39	---	---	.21	---
40.0	U	- .98	-1.09	- .84	- .87	---	---	---	---
	L	.35	.38	---	.36	---	---	.07	---
50.0	U	- .92	-1.07	- .79	- .70	---	---	- .41	---
	L	.32	.39	---	.33	---	---	.05	---
60.0	U	- .80	-1.03	- .71	- .61	---	---	- .37	---
	L	.29	.40	---	.32	---	---	.01	---
70.0	U	- .83	- .97	- .69	- .47	---	---	- .36	---
	L	.31	.42	---	.36	---	---	- .03	---
73.0	U	---	---	---	---	---	---	- .36	---
80.0	U	- .80	- .93	- .73	---	-0.29	-0.36	- .34	- .37
	L	.29	.15	.11	---	.07	0	- .07	- .06
85.0	U	---	---	---	---	.24	- .32	- .34	---
	L	---	---	---	---	.04	- .03	- .09	- .07
90.0	U	- .97	---	---	---	.21	- .28	- .33	- .35
	L	- .12	---	---	---	0	- .03	- .09	- .10
95.0	U	---	---	---	---	.15	- .23	- .32	- .33
	L	---	---	---	---	- .06	- .07	- .16	- .13

FORE FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
0		-1.35	-0.90	-0.93
1.0	U	-2.67	-1.77	-1.31
	L	.63	.49	.60
2.0	U	-2.39	-1.71	- .98
	L	.63	.55	.48
3.0	U	-2.15	-1.09	- .82
	L	.58	---	.42
4.0	U	-1.61	- .95	- .72
	L	.51	---	---
5.0	U	-1.29	- .67	- .65
	L	.42	.53	.37
6.0	U	-1.17	- .43	- .60
	L	.21	.47	.28

MAIN FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
75.0		-0.06	0.12	-0.34
75.25	U	0	.01	---
	L	---	.16	.12
75.5	U	- .49	- .05	---
	L	.40	.36	.29
76.0	U	-1.42	- .30	- .66
	L	.60	.48	.47
77.5	U	-1.42	- .58	- .82
	L	.67	.53	.55
80.0	U	-1.09	- .66	- .55
	L	.63	.51	.53
82.5	U	- .87	- .47	---
	L	.61	.47	.50
85.0	U	- .72	- .38	- .46
	L	.58	.44	.49
90.0	U	- .47	- .28	- .41
	L	.49	.33	.36
95.0	U	- .30	- .19	- .34
	L	.36	.23	.30

FORE FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
0		-1.29	-0.88	-0.97
1.0	U	-2.49	-1.76	-1.34
	L	.54	.49	.59
2.0	U	-2.17	-1.68	- .97
	L	.64	.55	.49
3.0	U	-1.89	-1.08	- .82
	L	.59	---	.43
4.0	U	-1.46	- .93	- .72
	L	.54	.55	---
5.0	U	-1.17	- .68	- .65
	L	.43	.53	.37
6.0	U	-1.04	- .46	- .62
	L	.23	.46	.27

MAIN FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
75.0		-0.05	0.09	-0.36
75.25	U	.01	.01	---
	L	---	.01	.12
75.5	U	- .47	- .09	---
	L	.41	.34	.28
76.0	U	- .59	- .34	- .70
	L	.60	.48	.46
77.5	U	-1.39	- .65	- .85
	L	.68	.53	.54
80.0	U	-1.07	- .72	- .56
	L	.66	.52	.52
82.5	U	- .87	- .51	---
	L	.62	.47	.50
85.0	U	- .74	- .42	- .47
	L	.58	.43	.49
90.0	U	- .51	- .31	- .41
	L	.50	.33	.37
95.0	U	- .34	- .22	- .35
	L	.39	.23	.30

NACA

TABLE IX.- PRESSURE COEFFICIENTS[1] FOR THE WING WITH ALL SLATS EXTENDED, 14- TO 97-PERCENT SEMISPAN. FLAPS DEFLECTED. $R = 8 \times 10^6$

SLAT α = -8.22

Orifice Location Percent Chord		STATIONS						
		I	A	III	B	C	•D	E
0		---	-1.53	-1.37	---	-0.71	---	---
0.25	U	1.76	- .16	- .34	.24	.06	-0.24	.08
	L	---	-1.23	-1.47	-1.03	- .52	-1.30	---
0.5	U	.55	.24	.12	.24	.29	.19	.32
	L	---	- .73	- .89	- .67	- .44	- .91	- .20
1.0	U	.16	.42	.37	.44	.44	.42	.40
	L	-2.97	- .47	---	- .43	- .39	- .68	- .20
1.5	U	.26	.44	.45	---	.47	.47	.41
	L	-2.29	- .41	- .33	- .37	- .38	- .61	- .02
2.5	U	.48	.46	.44	.46	.43	.45	.40
	L	-1.54	- .39	- .32	- .36	- .37	- .56	- .20
3.5	U	.50	.42	.42	- .38	.42	.42	.26
	L	-1.03	- .37	- .31	- .36	- .36	- .45	- .13
5.0	U	.47	.36	.37	.33	.38	.28	.32
	L	- .81	- .33	- .28	- .29	- .32	- .34	- .16
7.5	U	.41	.26	.28	.28	.30	.40	.24
	L	-1.59	- .34	- .28	- .29	- .40	- .35	---
10.0	U	.34	.20	.23	.18	.22	.24	.16
	L	-1.38	- .35	- .30	- .30	- .48	- .35	- .24
15.0	U	.14	- .03	.08	.08	.07	.03	- .03
	L	-1.98	- .45	- .34	- .34	- .05	- .42	- .24
17.5	U	- .12	---	- .08	---	---	---	---
	L	-1.64	---	- .35	---	---	---	---

SLAT α = -6.17

Orifice Location Percent Chord		STATIONS						
		I	A	III	B	C	D	E
0		-0.78	-1.87	-1.56	---	-1.77	---	---
0.25	U	---	- .12	- .30	- .04	- .17	-0.25	- .11
	L	---	-2.01	-2.07	-1.91	-2.34	-2.19	---
0.5	U	.54	.28	.15	.24	.20	.22	.27
	L	-3.30	-1.58	-1.53	-1.66	-1.99	-1.73	- .84
1.0	U	.35	.43	.38	.44	.42	.43	.42
	L	-2.15	-1.03	---	- .90	-1.13	-1.07	- .59
1.5	U	.45	.45	.43	---	.45	.46	.43
	L	-1.75	- .71	.51	- .60	- .87	- .65	- .02
2.5	U	.47	.45	.38	.42	.41	.45	.42
	L	-1.25	- .37	- .44	- .32	- .51	- .44	- .34
3.5	U	.45	.45	.35	.32	.39	.40	.37
	L	- .85	- .28	- .33	- .26	- .36	- .41	- .21
5.0	U	.40	.38	.30	.27	.33	.24	.32
	L	- .44	- .26	- .29	- .24	- .32	- .35	- .24
7.5	U	.31	.32	.20	.21	.24	.36	.22
	L	-1.13	- .26	- .30	- .25	- .34	- .35	- .53
10.0	U	.24	.20	.15	.11	.15	.20	.13
	L	-1.01	- .26	- .30	- .26	- .36	- .34	- .32
15.0	U	.03	.13	- .02	.01	.02	- .02	.08
	L	-1.23	- .26	- .31	- .27	- .06	- .41	- .33
17.5	U	.20	---	- .17	---	---	---	---
	L	-1.18	---	- .30	---	---	---	---

WING

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
5.0	U	-1.00	-0.38	-0.35	-0.34	-0.61	-0.40	---	-0.29
	L	---	---	---	---	---	---	---	---
7.5	U	-1.06	- .50	- .43	- .42	- .52	- .46	---	- .31
	L	- .04	- .35	- .33	- .41	- .57	- .33	---	- .28
10.0	U	.48	---	.33	- .26	.24	.24	---	.31
	L	.09	---	- .33	- .42	- .65	---	---	- .21
12.5	U	.25	.08	.05	.14	.06	.06	---	.12
15.0	U	.18	- .03	- .02	.01	.04	.02	---	.02
17.5	U	.10	- .34	- .32	- .03	- .68	- .42	---	- .76
20.0	U	- .03	- .16	- .26	- .24	- .11	- .09	-0.17	- .12
	L	- .20	- .40	- .41	- .39	- .29	- .36	- .49	- .47
30.0	U	- .02	- .21	- .25	- .19	- .14	- .13	- .11	- .10
	L	- .27	- .42	- .30	- .35	- .17	- .41	- .39	- .17
40.0	U	- .10	- .29	- .26	- .22	- .16	- .14	- .04	- .14
	L	- .26	- .31	- .16	- .24	- .20	- .41	- .31	- .23
50.0	U	- .18	- .34	- .33	- .23	- .18	- .14	- .12	- .14
	L	- .18	- .15	- .13	- .17	- .25	- .32	- .23	- .20
60.0	U	- .21	- .40	- .28	- .24	- .14	- .16	- .08	- .10
	L	- .08	0	- .14	- .12	- .27	- .23	- .17	- .18
70.0	U	- .28	- .60	- .43	- .21	- .20	- .11	- .09	- .09
	L	- .01	.13	- .14	- .09	- .25	- .12	- .15	- .17
73.0	U	---	---	---	---	- .21	---	- .09	- .10
75.0	U	---	---	---	---	---	---	---	---
80.0	U	- .48	- .88	- .50	- .34	- .13	- .06	- .09	- .06
	L	- .20	.05	- .35	- .11	- .19	- .10	- .13	- .13
85.0	U	---	---	---	---	- .12	- .09	- .07	- .05
	L	---	---	---	---	- .16	- .10	- .13	- .12
90.0	U	- .71	---	---	---	- .12	- .07	- .06	- .06
	L	- .20	---	---	---	- .13	- .11	- .11	- .11
95.0	U	---	---	---	---	- .12	- .08	- .08	- .06
	L	---	---	---	---	- .12	- .11	- .12	- .09

WING

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
5.0	U	-0.70	-0.25	-0.26	-0.29	-0.41	-0.38	---	-0.39
	L	---	---	---	---	---	---	---	---
7.5	U	- .84	- .36	- .29	-0.72	- .45	- .50	---	- .41
	L	.16	- .24	- .27	- .32	- .43	- .36	---	---
10.0	U	.47	---	- .19	- .30	.28	.21	---	.34
	L	.18	---	- .29	- .37	- .50	---	---	- .22
12.5	U	.16	.03	.05	- .15	.02	.01	---	.09
15.0	U	.08	- .09	- .07	- .02	- .01	- .02	---	.01
17.5	U	.02	- .44	- .42	- .12	- .76	- .54	---	- .62
20.0	U	- .10	- .23	- .35	- .32	- .18	- .14	-0.20	- .15
	L	- .15	- .27	- .25	- .27	- .12	- .49	- .49	---
30.0	U	- .10	- .27	- .33	- .26	- .18	- .17	- .13	- .11
	L	- .17	- .12	.05	- .04	- .03	- .27	- .19	---
40.0	U	- .16	- .34	- .35	- .30	- .20	- .17	- .06	- .14
	L	- .19	.03	.10	.08	- .07	- .18	- .12	---
50.0	U	- .23	- .38	- .42	- .31	- .21	- .17	- .12	- .13
	L	- .13	.11	.09	.11	- .12	- .14	- .07	---
60.0	U	- .26	- .42	- .37	- .34	- .17	- .16	- .08	- .08
	L	- .06	.15	.10	.12	- .13	- .07	- .06	---
70.0	U	- .33	- .62	- .54	- .33	- .22	- .13	- .08	- .06
	L	.02	.19	.11	.13	- .12	- .04	- .04	---
73.0	U	---	---	---	---	- .23	---	- .08	- .05
75.0	U	---	---	---	---	---	---	---	---
80.0	U	- .53	- .89	- .69	- .69	- .14	- .02	- .04	0
	L	.08	.10	- .18	0	- .07	.03	- .01	- .04
85.0	U	---	---	---	---	- .10	- .04	- .02	.01
	L	---	---	---	---	- .06	- .04	0	0
90.0	U	- .74	---	---	---	- .09	- .02	- .01	.03
	L	- .20	---	---	---	- .05	- .02	.03	- .03
95.0	U	---	---	---	---	- .06	- .01	.01	.06
	L	---	---	---	---	- .06	- .01	.02	- .07

FORE FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
0		-1.64	-0.30	-0.64
1.0	U	-3.89	- .81	-1.18
	L	.13	.02	- .42
2.0	U	-3.64	- .76	-1.01
	L	.41	.08	- .25
3.0	U	-3.09	- .45	- .86
	L	.37	---	- .18
4.0	U	-2.20	- .36	- .75
	L	.30	.09	- .19
5.0	U	-1.66	- .33	- .70
	L	.19	.09	- .24
6.0	U	-1.27	- .31	- .67
	L	- .04	.07	- .84

MAIN FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
75.0		-0.69	-0.20	- .84
75.25	U	---	---	---
	L	---	---	- .74
75.5	U	- .86	- .22	---
	L	.20	.17	- .77
76.0	U	-1.05	- .29	- .64
	L	.43	.08	- .55
77.5	U	-1.56	- .34	- .55
	L	.50	- .01	- .20
80.0	U	-1.04	- .28	- .47
	L	.52	.03	- .03
82.5	U	- .75	- .19	---
	L	.51	.04	.01
85.0	U	- .55	- .17	- .40
	L	.46	.06	.05
90.0	U	- .39	- .17	- .30
	L	.33	.04	.09
95.0	U	- .27	- .16	- .21
	L	.51	.03	.11

PORE FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
0		-1.47	-0.95	-1.54
1.0	U	-3.64	-2.29	-2.20
	L	.16	.19	0
2.0	U	-3.30	-2.26	-1.88
	L	.32	.27	- .25
3.0	U	-2.95	-1.75	-1.56
	L	.27	---	.25
4.0	U	-2.11	-1.36	-1.36
	L	.24	.27	.49
5.0	U	-1.59	- .86	-1.24
	L	.14	.24	.18
6.0	U	-1.25	- .74	-1.13
	L	- .08	.16	.08

MAIN FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
75.0	U	-0.47	-0.02	-1.03
75.25	U	---	---	---
	L	---	---	- .63
75.5	U	- .79	- .38	---
	L	.22	- .04	- .47
76.0	U	-1.00	- .58	- .99
	L	.36	.15	- .14
77.5	U	-1.49	- .76	- .88
	L	.41	.24	.23
80.0	U	-1.00	- .67	- .69
	L	.42	.28	.37
82.5	U	- .73	- .42	---
	L	.40	.28	.40
85.0	U	- .54	- .30	.53
	L	.39	.26	.39
90.0	U	- .39	- .20	.40
	L	.31	.20	.34
95.0	U	- .27	- .15	.24
	L	.50	.12	.28

NACA

[1]Pressure coefficients tabulated are defined as $(p_l - p_o)/q$

TABLE IX.- CONTINUED

SLAT α = -4.03

Orifice Location Percent Chord		STATIONS						
		I	A	III	B	C	D	E
0		-1.96	-1.10	- .85	---	-0.78	---	---
0.25	U	- .14	.19	.13	.20	.33	0.12	- .04
	L	-2.74	-1.55	-1.49	-1.39	-1.61	-1.74	---
0.5	U	.54	.40	.38	.41	.39	.38	.33
	L	-2.40	-1.38	-1.24	-1.23	-1.33	-1.58	-1.60
1.0	U	.45	.43	.46	.46	.45	.48	.45
	L	-1.56	- .95	---	- .79	- .88	-1.06	-1.00
1.5	U	.47	.41	.45	---	.41	.45	.43
	L	-1.32	- .76	- .42	- .58	- .73	- .76	---
2.5	U	.44	.38	.31	.35	.34	.40	.38
	L	-1.00	- .50	- .50	- .43	- .50	- .57	- .47
3.5	U	.38	.30	.29	.23	.29	.33	.34
	L	- .72	- .32	- .33	- .33	- .36	- .43	- .19
5.0	U	.32	.23	.22	.18	.23	---	.27
	L	- .36	- .15	- .17	- .16	- .20	- .24	- .15
7.5	U	.23	.11	.12	.12	.13	.28	.17
	L	- .82	- .15	- .19	- .17	- .24	- .22	.54
10.0	U	.15	.05	.07	.01	.04	.11	.08
	L	- .73	- .16	- .21	- .18	- .26	- .22	- .21
15.0	U	- .03	- .13	- .08	- .06	- .10	- .06	- .10
	L	- .82	- .22	- .32	- .30	- .03	- .23	- .21
17.5	U	- .25	---	- .20	---	---	---	---
	L	- .81	---	- .31	---	---	---	---

SLAT α = -1.89

Orifice Location Percent Chord		STATIONS						
		I	A	III	B	C	D	E
0		-0.64	-0.16	-0.06	---	0.02	---	---
0.25	U	.24	.43	.41	.39	.44	0.41	.30
	L	-1.56	- .70	- .66	- .56	- .75	- .83	---
0.5	U	.52	.43	.45	.41	.43	.46	.43
	L	-1.47	- .66	- .62	- .58	- .64	- .82	- .89
1.0	U	.41	.34	.39	.31	.36	.41	.40
	L	-1.19	- .54	---	- .43	- .50	- .65	- .79
1.5	U	.28	.29	.32	---	.28	.34	.34
	L	- .89	- .47	- .28	- .39	- .46	- .53	- .02
2.5	U	.31	.23	.16	.15	.19	.26	.26
	L	- .73	- .27	- .34	- .26	- .28	- .36	- .34
3.5	U	.24	.15	.13	.06	.13	.19	.22
	L	- .58	- .18	- .24	- .24	- .22	- .24	- .15
5.0	U	.17	.10	.06	.01	.08	---	.14
	L	- .39	- .05	- .14	- .13	- .12	- .31	- .11
7.5	U	.10	- .02	- .05	- .07	0	.14	.08
	L	- .63	- .08	- .25	- .24	- .30	- .15	.53
10.0	U	.04	- .06	- .10	- .16	.08	- .01	- .02
	L	- .65	- .09	- .32	- .25	- .29	- .14	- .17
15.0	U	- .11	- .23	- .22	- .19	.20	- .17	- .18
	L	- .61	- .25	- .25	- .54	- .05	- .23	- .23
17.5	U	- .24	---	- .34	---	---	---	---
	L	- .42	---	- .55	---	---	---	---

WING

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
5.0	U	-0.51	-0.19	-0.31	-0.31	-0.29	-0.25	---	-0.23
	L	---	---	---	---	---	---	---	---
7.5	U	- .66	- .23	- .28	- .27	- .29	- .26	---	- .26
	L	.27	- .18	- .21	- .28	- .38	- .24	---	- .25
10.0	U	.40	---	- .28	- .28	- .24	- .23	---	- .21
	L	.26	---	- .16	- .22	- .30	---	---	- .17
12.5	U	.08	- .29	- .30	- .28	- .04	- .07	---	.08
15.0	U	- .01	- .29	- .31	- .26	- .10	- .14	---	- .04
17.5	U	- .08	- .46	- .44	- .27	- .84	- .75	---	- .88
20.0	U	- .25	- .36	- .43	- .41	- .29	- .24	-0.29	- .39
	L	- .03	0	.16	.16	.10	- .24	- .12	- .11
30.0	U	- .18	- .37	- .41	- .37	- .28	- .24	- .18	- .16
	L	- .10	.08	.09	.14	- .04	- .11	- .07	- .12
40.0	U	- .23	- .43	- .42	- .39	- .29	- .22	- .07	- .19
	L	- .12	.12	.10	.11	- .05	- .11	- .14	- .11
50.0	U	- .30	- .48	- .49	- .40	- .29	- .20	- .14	- .16
	L	- .08	.18	.16	.14	- .06	- .12	- .09	- .10
60.0	U	- .32	- .51	- .44	- .42	- .22	- .18	- .10	- .11
	L	- .01	.21	.18	.18	- .06	- .09	- .07	- .08
70.0	U	- .37	- .70	- .60	- .45	- .28	- .24	- .08	- .08
	L	.05	.20	.21	.20	- .09	- .05	- .04	- .06
73.0	U	---	---	---	---	- .24	---	- .07	- .07
75.0	U	---	---	---	---	---	---	---	---
80.0	U	- .66	- .99	- .77	- .88	- .17	- .03	- .03	- .03
	L	.11	.13	- .10	- .04	- .06	.04	0	- .05
85.0	U	---	---	---	---	- .13	- .04	0	- .02
	L	---	---	---	---	- .06	- .04	.02	- .02
90.0	U	- .78	---	---	---	- .11	- .01	.01	0
	L	- .19	---	---	---	- .06	.01	.06	0
95.0	U	---	---	---	---	- .07	.01	.04	.02
	L	---	---	---	---	- .07	.02	.06	.04

WING

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
5.0	U	-0.56	-0.27	-0.57	-0.62	-0.58	- .27	---	- .21
	L	---	---	---	---	---	---	---	---
7.5	U	- .28	- .28	- .39	- .43	- .35	- .25	---	- .21
	L	.40	- .02	.25	.36	.29	- .14	---	- .20
10.0	U	- .26	---	- .42	- .38	- .34	- .25	---	- .22
	L	.31	---	.35	.39	.29	---	---	- .10
12.5	U	- .15	- .38	- .44	- .40	- .35	- .28	---	- .21
15.0	U	- .14	- .40	- .44	- .44	- .33	- .26	---	- .23
17.5	U	- .20	- .59	- .62	- .45	- .79	- .77	---	- .45
20.0	U	- .32	- .48	- .58	- .59	- .44	- .32	-0.33	- .26
	L	.02	.15	.18	.17	.09	.02	.07	.08
30.0	U	- .26	- .44	- .52	- .50	- .38	- .29	- .24	- .20
	L	- .04	.14	.11	.14	0	- .05	- .02	- .06
40.0	U	- .31	- .49	- .50	- .50	- .36	- .26	---	- .21
	L	- .07	.15	.14	.12	- .02	- .08	- .13	- .09
50.0	U	- .36	- .50	- .56	- .50	- .34	- .17	- .17	- .18
	L	- .04	.21	.19	.16	- .03	- .11	- .08	- .08
60.0	U	- .37	- .53	- .50	- .50	- .28	- .13	- .12	- .10
	L	.02	.26	.23	.20	- .01	- .07	- .07	- .05
70.0	U	- .42	- .71	- .65	- .50	- .31	- .13	- .08	- .07
	L	.08	.29	.26	.24	- .07	- .04	- .04	- .02
73.0	U	---	---	---	---	- .32	---	---	- .10
75.0	U	---	---	---	---	- .68	---	---	---
80.0	U	- .59	- .99	- .80	- .94	- .19	- .06	- .04	- .03
	L	.13	.17	- .09	- .04	- .04	.02	0	- .02
85.0	U	---	---	---	---	- .14	- .06	- .02	- .01
	L	---	---	---	---	- .05	- .05	0	.01
90.0	U	- .81	---	---	---	- .11	- .04	.04	.01
	L	- .18	---	---	---	- .06	- .01	0	- .03
95.0	U	---	---	---	---	- .09	0	.05	.04
	L	---	---	---	---	- .07	.01	.05	- .06

FORE FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
0		-1.63	-1.56	-1.64
1.0	U	-3.94	-3.14	-2.61
	L	.14	.40	.31
2.0	U	-3.65	-3.16	-2.15
	L	.38	.50	.42
3.0	U	-3.15	-2.25	-1.64
	L	.34	---	.38
4.0	U	-2.23	-1.81	-1.42
	L	.28	.48	.50
5.0	U	-1.68	-1.27	-1.35
	L	.16	.44	.29
6.0	U	-1.33	- .95	-1.27
	L	- .07	.33	.15

MAIN FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
75.0	U	-0.47	-0.22	0.84
75.25	U	---	---	---
	L	---	---	- .34
75.5	U	- .81	- .42	---
	L	.27	.12	- .14
76.0	U	-1.05	- .73	-1.14
	L	.43	.36	.17
77.5	U	-1.57	-1.01	-1.10
	L	.48	.46	.43
80.0	U	-1.07	- .97	- .74
	L	.48	.47	.49
82.5	U	- .79	- .63	---
	L	.47	.44	.51
85.0	U	- .59	- .44	- .52
	L	.42	.40	.48
90.0	U	- .39	- .25	- .42
	L	.31	.28	.39
95.0	U	- .28	- .14	- .28
	L	.50	.18	.32

FORE FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
0		-1.76	-1.79	-1.69
1.0	U	-4.14	-3.40	-2.69
	L	.26	.46	.46
2.0	U	-3.82	-3.43	-2.23
	L	.47	.54	.50
3.0	U	-3.32	-2.43	-1.66
	L	.43	---	.44
4.0	U	-2.39	-2.02	-1.39
	L	.36	.50	.51
5.0	U	-1.77	-1.40	-1.33
	L	.24	.46	.32
6.0	U	-1.34	- .94	-1.27
	L	.01	.35	.17

MAIN FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
75.0		-0.38	-0.19	-0.70
75.25	U	---	---	---
	L	---	---	- .16
75.5	U	- .80	- .43	.02
	L	.42	.19	.07
76.0	U	-1.06	- .76	-1.18
	L	.54	.41	.34
77.5	U	-1.66	-1.09	-1.21
	L	.56	.49	.53
80.0	U	-1.13	-1.08	- .75
	L	.55	.49	.53
82.5	U	- .83	- .72	---
	L	.52	.44	.51
85.0	U	- .63	- .52	- .53
	L	.45	.40	.49
90.0	U	- .38	- .30	- .44
	L	.33	.28	.38
95.0	U	- .26	- .29	- .33
	L	.52	.17	.32

NACA

TABLE IX.- CONTINUED

SLAT α = 0.15

Orifice Location Percent Chord		STATIONS						
		I	A	III	B	C	D	E
0		-0.04	0.30	0.34	---	0.39	---	---
0.25	U	.40	.40	.42	.42	.38	0.44	0.44
	L	- .85	- .16	- .09	- .03	- .13	- .20	---
0.5	U	.53	.28	.32	.28	.25	.34	.39
	L	- .88	- .22	- .18	- .13	- .18	- .30	- .42
1.0	U	.36	.15	.19	.13	.12	.23	.29
	L	- .75	- .23	---	- .14	- .16	- .29	- .39
1.5	U	.28	.11	.11	---	- .03	.15	- .21
	L	- .66	- .24	- .25	- .14	- .18	- .22	- .34
2.5	U	.20	.06	- .09	0	- .02	.07	- .12
	L	- .55	- .19	- .20	- .14	- .15	- .19	- .24
3.5	U	.13	- .01	- .06	- .09	- .06	.01	- .12
	L	- .44	- .15	- .17	- .14	- .13	- .16	- .08
5.0	U	.07	- .08	- .11	- .12	- .11	---	- .03
	L	- .35	- .03	- .21	- .16	- .14	- .11	- .07
7.5	U	.01	- .15	- .20	- .18	- .16	- .04	- .03
	L	- .50	- .08	- .26	- .21	- .33	- .12	---
10.0	U	- .06	- .19	- .21	- .24	- .22	- .16	- .11
	L	- .55	- .09	- .32	- .23	- .33	- .12	- .13
15.0	U	- .16	- .33	- .33	- .29	- .33	- .29	- .25
	L	- .25	- .34	- .03	- .29	- .08	- .27	- .25
17.5	U	- .27	---	- .43	---	---	---	---
	L	- .45	---	- .46	---	---	---	---

SLAT α = 2.24

Orifice Location Percent Chord		STATIONS						
		I	A	III	B	C	D	E
0		0.35	0.46	0.44	---	0.34	---	---
0.25	U	.39	.11	.13	.13	- .06	0.19	.32
	L	- .19	.33	.35	.36	.31	.26	---
0.5	U	.55	- .06	- .06	- .14	- .19	- .01	.18
	L	- .31	.14	.23	.27	.20	.13	- .03
1.0	U	.17	- .16	- .21	- .26	- .29	- .09	.05
	L	- .31	.05	---	.17	.15	.04	- .09
1.5	U	.10	- .17	- .25	---	- .32	- .15	- .03
	L	- .29	.03	- .06	.12	.08	0	- .10
2.5	U	.03	- .20	- .39	- .31	- .31	- .18	- .11
	L	- .28	.01	.04	.06	.04	0	- .01
3.5	U	- .03	- .22	- .31	- .35	- .31	- .20	- .07
	L	- .26	- .01	.02	.02	0	- .03	- .10
5.0	U	- .06	- .23	- .32	- .34	- .32	---	- .14
	L	- .24	- .08	- .12	- .09	- .09	- .06	- .10
7.5	U	- .10	- .31	- .36	- .37	- .33	- .22	- .16
	L	- .39	- .08	- .15	- .11	- .20	- .06	---
10.0	U	- .15	- .33	- .37	- .40	- .37	- .29	- .23
	L	- .42	- .09	- .19	- .14	- .28	- .06	- .16
15.0	U	- .24	- .44	- .46	- .43	- .45	- .41	- .32
	L	.05	- .23	.03	- .17	- .03	- .20	- .19
17.5	U	- .32	---	- .49	---	---	---	---
	L	- .38	---	- .34	---	---	---	---

WING

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
5.0	U	-0.86	-0.50	-1.06	-1.10	-0.77	-0.47	---	-0.40
	L	---	---	---	---	---	---	---	---
7.5	U	- .25	- .42	- .53	- .45	- .43	- .36	---	- .32
	L	.48	.23	.44	.50	.41	.08	---	.08
10.0	U	- .28	---	- .59	- .55	- .49	- .40	---	- .35
	L	.36	---	.33	.39	.35	---	---	.10
12.5	U	- .30	- .54	- .59	- .59	- .52	- .42	---	- .35
15.0	U	- .31	- .55	- .57	- .59	- .49	- .42	---	- .36
17.5	U	- .35	- .79	- .90	- .59	-1.03	- .75	---	- .71
20.0	U	- .43	- .61	- .75	- .79	- .45	- .46	-0.45	- .42
	L	.10	.18	.23	.17	.13	.07	.08	.04
30.0	U	- .34	- .55	- .63	- .61	- .49	- .40	- .31	- .32
	L	.04	.14	.14	.17	.04	- .02	- .01	- .09
40.0	U	- .36	- .58	- .59	- .58	- .44	- .35	---	- .29
	L	0	.16	.16	.15	0	- .06	- .10	- .11
50.0	U	- .40	- .58	- .62	- .57	- .42	- .29	- .20	- .24
	L	- .02	.21	.19	.18	- .02	- .08	- .07	- .09
60.0	U	- .41	- .60	- .55	- .56	- .32	- .21	- .14	- .16
	L	.06	.27	.23	.20	- .01	- .05	- .07	- .06
70.0	U	- .45	- .78	- .69	- .55	- .35	- .17	- .10	- .13
	L	.12	.31	.27	.24	- .07	- .02	- .04	- .05
73.0	U	---	---	---	---	---	---	- .09	- .11
75.0	U	---	---	---	- .75	---	---	---	---
80.0	U	- .61	-1.04	- .83	-1.01	- .24	- .08	- .04	- .04
	L	.16	.06	- .07	- .05	- .05	.02	- .01	- .03
85.0	U	---	---	---	---	- .19	- .07	- .01	- .03
	L	---	---	---	---	- .06	- .04	.02	0
90.0	U	- .81	---	---	---	- .15	- .04	.01	- .02
	L	- .16	---	---	---	- .08	0	.05	.01
95.0	U	---	---	---	---	- .12	0	.05	.02
	L	---	---	---	---	- .10	.02	.05	.04

WING

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
5.0	U	-1.33	-1.01	-1.29	-1.49	-0.90	-0.77	---	-0.49
	L	---	---	---	---	---	---	---	---
7.5	U	- .35	- .65	- .78	- .66	- .51	- .47	---	- .49
	L	.50	---	.48	.50	.44	.43	---	.42
10.0	U	- .40	---	- .80	- .75	- .66	- .54	---	- .51
	L	.39	---	.39	.42	.34	---	---	.13
12.5	U	- .43	- .68	- .77	- .77	- .68	- .58	---	- .46
15.0	U	- .42	- .68	- .71	- .75	- .61	- .56	---	- .46
17.5	U	- .45	-1.08	-1.14	- .72	-1.18	- .94	---	-1.12
20.0	U	- .56	- .74	- .91	- .69	- .69	- .59	-0.63	- .54
	L	.16	.22	.27	.27	.18	.12	.12	.09
30.0	U	- .42	- .63	- .72	- .50	- .57	- .49	- .39	- .38
	L	.09	.18	.20	.22	.08	.03	.04	- .04
40.0	U	- .43	- .64	- .66	- .65	- .51	- .40	---	- .34
	L	.05	.20	.21	.20	.05	- .01	- .07	- .05
50.0	U	---	- .63	- .68	- .62	- .47	- .34	- .25	- .28
	L	.06	.24	.24	.22	.02	- .05	- .06	- .07
60.0	U	- .46	- .65	- .60	- .60	- .36	- .24	- .17	- .18
	L	.10	.29	.26	.24	.02	- .02	- .07	- .05
70.0	U	.50	- .80	- .72	- .57	- .39	- .19	- .12	- .15
	L	.15	.33	.29	.26	- .05	- .01	- .04	- .02
73.0	U	---	---	---	---	- .38	---	- .11	- .13
75.0	U	---	---	---	- .77	---	---	---	---
80.0	U	- .63	-1.07	- .88	-1.04	- .25	- .11	- .06	- .06
	L	.19	- .01	---	- .04	- .03	.03	- .03	- .02
85.0	U	---	---	---	---	- .20	- .10	- .03	- .04
	L	---	---	---	---	- .05	- .04	- .01	0
90.0	U	- .81	---	---	---	- .16	- .05	- .01	- .02
	L	- .13	---	---	---	- .07	- .01	.03	.01
95.0	U	---	---	---	---	- .12	- .02	.02	.01
	L	---	---	---	---	- .09	.01	.02	.03

FORE FLAP

Orifice Location Percent Chord	STATIONS		
	A	III	B
0	-1.97	-1.86	-1.72
1.0 U	-4.57	-3.54	-2.69
L	.38	.48	.53
2.0 U	-3.97	-3.57	-2.21
L	.58	.57	.55
3.0 U	-3.43	-2.40	-1.63
L	.52	---	.48
4.0 U	-2.48	-2.12	-1.36
L	.45	.54	.51
5.0 U	-1.85	-1.47	-1.29
L	.32	.48	.35
6.0 U	-1.35	- .94	-1.24
L	.07	.37	.18

MAIN FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
75.0		-0.36	-0.17	-0.63
75.25	U	---	---	---
	L	---	---	- .08
75.5	U	- .82	- .41	.02
	L	.53	.22	.14
76.0	U	-1.08	- .77	-1.16
	L	.66	.45	.41
77.5	U	-1.72	-1.11	-1.29
	L	.65	.55	.57
80.0	U	-1.17	-1.12	- .75
	L	.61	.53	.55
82.5	U	- .85	- .75	---
	L	.57	.49	.52
85.0	U	- .64	- .53	- .54
	L	.47	.45	.50
90.0	U	- .38	- .29	- .46
	L	.34	.32	.37
95.0	U	- .27	- .14	- .36
	L	.52	.22	.33

FORE FLAP

Orifice Location Percent Chord	STATIONS		
	A	III	B
0	-2.10	-1.90	-1.71
1.0 U	-4.65	-3.66	-2.76
L	.49	.46	.48
2.0 U	-4.00	-3.70	-2.39
L	.63	.55	.51
3.0 U	-3.44	-2.60	-1.68
L	.57	---	.45
4.0 U	-2.47	-2.22	-1.41
L	.50	.52	.50
5.0 U	-1.84	-1.53	-1.34
L	.36	.47	.32
6.0 U	-1.34	- .97	-1.29
L	.14	.35	.16

MAIN FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
75.0		-0.25	-0.19	-0.52
75.25	U	---	---	---
	L	---	---	- .08
75.5	U	- .79	- .45	.01
	L	.61	.20	.13
76.0	U	-1.08	- .81	-1.20
	L	.70	.44	.37
77.5	U	-1.73	-1.17	-1.31
	L	.64	.53	.54
80.0	U	-1.16	-1.15	- .77
	L	.61	.52	.52
82.5	U	- .83	- .78	---
	L	.57	.47	.50
85.0	U	- .62	- .55	- .56
	L	.47	.43	- .46
90.0	U	- .38	- .31	- .46
	L	.33	.31	.36
95.0	U	- .27	- .14	- .35
	L	.52	.20	.31

NACA

TABLE IX.- CONTINUED

SLAT α = 4.30

Orifice Location Percent Chord		STATIONS						
		I	A	III	B	C	D	E
0		0.43	0.19	- .07	---	-0.25	---	---
0.25	U	.16	- .52	- .57	- .56	- .91	-0.43	- .05
	L	.19	.45	.47	.44	.42	.45	---
0.5	U	.55	- .64	- .72	- .82	- .98	- .62	- .22
	L	.06	.38	.45	.45	.36	.39	.30
1.0	U	- .09	- .61	- .81	- .82	- .89	- .60	- .35
	L	- .01	.29	---	.38	.35	.27	.20
1.5	U	- .15	- .56	- .77	---	- .82	- .57	- .35
	L	- .06	.25	.14	.32	.27	.20	.01
2.5	U	- .19	- .52	- .76	- .67	- .68	- .51	- .38
	L	- .10	.19	.25	.25	.20	.17	.09
3.5	U	- .23	- .48	- .62	- .65	- .65	- .49	- .28
	L	- .11	.15	.20	.18	.14	.11	.03
5.0	U	- .24	- .46	- .57	- .60	- .58	---	- .32
	L	- .13	.02	- .01	.10	0	.02	- .01
7.5	U	- .25	- .50	- .56	- .56	- .54	- .46	- .32
	L	- .32	.02	- .03	.03	- .06	.02	---
10.0	U	- .29	- .49	- .55	- .60	- .57	- .47	- .36
	L	- .35	.02	- .06	0	- .19	.03	- .07
15.0	U	- .34	- .57	- .59	- .58	- .68	- .55	- .42
	L	- .11	- .17	- .08	.01	- .03	- .10	- .12
17.5	U	- .38	---	- .66	---	---	---	---
	L	- .32	---	- .39	---	---	---	---

SLAT α = 6.35

Orifice Location Percent Chord		STATIONS						
		I	A	III	B	C	D	E
0		---	---	-0.75	---	-1.37	---	---
0.25	U	---	---	-1.60	-1.59	-2.14	-1.49	- .74
	L	---	---	.24	.22	.25	.33	---
0.5	U	---	---	-1.64	-1.71	-2.01	-1.55	- .84
	L	---	---	.44	.41	.37	.43	.43
1.0	U	---	---	-1.55	-1.61	-1.67	-1.35	- .90
	L	---	---	---	.47	.46	.41	.37
1.5	U	---	---	-1.42	---	-1.30	-1.20	- .78
	L	---	---	.23	.44	.41	.34	- .01
2.5	U	---	---	-1.45	-1.01	-1.06	- .90	- .69
	L	---	---	.39	.37	.35	.31	.22
3.5	U	---	---	- .99	-1.11	- .96	- .83	- .57
	L	---	---	.32	.30	.28	.22	.09
5.0	U	---	---	- .85	- .90	- .86	---	- .57
	L	---	---	.08	.11	.14	.11	.04
7.5	U	---	---	- .83	- .78	- .78	- .73	- .53
	L	---	---	.07	.10	.05	.12	---
10.0	U	---	---	- .75	- .79	- .76	- .68	- .59
	L	---	---	.05	.11	- .01	.14	0
15.0	U	---	---	- .76	- .74	- .73	- .73	- .62
	L	---	---	.06	.11	- .01	- .06	- .14
17.5	U	---	---	- .81	---	---	---	---
	L	---	---	- .49	---	---	---	---

WING

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
5.0	U	-1.49	-1.01	-1.23	-1.36	-0.82	-0.72	---	-0.60
	L	---	---	---	---	---	---	---	---
7.5	U	- .46	- .84	- .98	- .80	- .73	- .65	---	- .68
	L	.52	.53	.47	.51	.43	.44	---	.44
10.0	U	- .52	---	- .99	- .93	- .89	- .71	---	- .67
	L	.43	---	.40	.44	.35	---	---	.17
12.5	U	- .55	- .86	- .94	- .94	- .86	- .76	---	- .68
15.0	U	- .54	- .82	- .85	- .90	- .75	- .71	---	- .56
17.5	U	- .55	- .72	-1.34	- .85	-1.79	-1.37	---	-1.54
20.0	U	- .76	- .86	-1.03	-1.14	- .86	- .73	-0.78	- .67
	L	.22	.26	.29	.29	.20	.15	.17	.13
30.0	U	- .49	- .72	- .80	- .80	- .66	- .60	- .46	- .47
	L	.15	.21	.22	.26	.11	.05	.07	- .01
40.0	U	- .48	- .70	- .71	- .73	- .59	- .49	---	- .40
	L	.09	.22	.22	.23	.07	0	- .04	- .04
50.0	U	- .51	- .70	- .72	- .67	- .53	- .40	- .28	- .34
	L	.10	.26	.24	.24	.04	- .04	- .04	- .05
60.0	U	- .49	- .68	- .61	- .64	- .41	- .29	- .19	- .22
	L	.13	.30	.26	.25	.02	- .03	- .05	- .03
70.0	U	- .51	- .83	- .72	- .60	- .43	- .23	- .14	- .18
	L	.17	.34	.29	.27	- .04	- .01	- .03	- .01
73.0	U	---	---	---	---	- .42	---	- .14	- .16
75.0	U	---	---	---	- .80	---	---	---	---
80.0	U	- .64	-1.10	- .86	-1.07	- .28	- .13	- .08	- .07
	L	.20	- .01	- .05	- .04	- .02	.05	- .04	- .01
85.0	U	---	---	---	---	- .22	- .09	- .05	- .04
	L	---	---	---	---	- .04	- .02	- .02	- .01
90.0	U	- .81	---	---	---	- .18	- .05	- .03	- .02
	L	- .11	---	---	---	- .06	.01	.01	.02
95.0	U	---	---	---	---	- .12	- .02	0	.01
	L	---	---	---	---	- .08	.02	0	.04

WING

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
5.0	U	---	- .69	-1.14	---	-0.49	-0.29	---	-0.71
	L	---	---	---	---	---	---	---	---
7.5	U	---	-1.01	-1.19	---	-1.00	- .82	---	- .88
	L	---	.53	.48	---	.40	.44	---	.44
10.0	U	---	---	-1.19	---	-1.18	- .88	---	- .85
	L	---	---	.42	---	.34	---	---	.18
12.5	U	---	- .98	-1.01	---	-1.07	- .93	---	- .70
15.0	U	---	- .93	-1.00	---	- .92	- .84	---	- .66
17.5	U	---	-1.56	-1.85	---	-2.10	-1.63	---	-1.63
20.0	U	---	- .98	-1.36	---	-1.02	- .85	---	- .77
	L	---	- .29	.33	---	- .22	.20	---	.16
30.0	U	---	- .80	- .90	---	- .77	- .66	---	- .52
	L	---	.24	.27	---	.14	.10	---	.04
40.0	U	---	- .77	- .79	---	- .68	- .55	---	- .45
	L	---	.25	.26	---	.10	.05	---	0
50.0	U	---	- .74	- .78	---	- .59	- .44	---	- .36
	L	---	.28	.27	---	.05	0	---	- .03
60.0	U	---	- .72	- .66	---	- .47	- .32	---	- .34
	L	---	.32	.29	---	- .04	.01	---	- .02
70.0	U	---	- .85	- .75	---	- .47	- .23	---	- .19
	L	---	.35	.30	---	- .04	.02	---	- .01
73.0	U	---	---	---	---	- .46	---	---	- .16
75.0	U	---	---	---	---	---	---	---	---
80.0	U	---	---	- .87	---	- .30	- .13	- .09	- .08
	L	---	---	- .06	---	0	.07	- .02	0
85.0	U	---	---	---	---	- .23	- .11	- .06	- .05
	L	---	---	---	---	- .02	- .01	- .01	- .02
90.0	U	---	---	---	---	- .19	- .07	- .04	- .03
	L	---	---	---	---	- .04	.02	- .02	- .03
95.0	U	---	---	---	---	- .13	- .02	0	0
	L	---	---	---	---	- .07	.02	.01	- .03

FORE FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
0		-2.17	-1.93	-1.70
1.0	U	-4.79	-3.74	-2.73
	L	.48	.45	.53
2.0	U	-4.36	-3.76	-2.82
	L	---	.57	.54
3.0	U	-3.52	-2.56	-1.62
	L	.55	---	.49
4.0	U	-2.50	-2.19	-1.37
	L	.47	.53	.52
5.0	U	-1.85	-1.48	-1.31
	L	.34	.48	.35
6.0	U	-1.35	- .95	-1.25
	L	.08	.35	.19

MAIN FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
75.0		-0.29	-0.20	-0.51
75.25	U	---	---	---
	L	---	---	- .06
75.5	U	- .84	- .45	.02
	L	.58	.19	.15
76.0	U	-1.02	- .82	-1.17
	L	.68	.44	.40
77.5	U	-1.76	-1.16	-1.27
	L	.64	.54	.57
80.0	U	-1.15	-1.14	- .76
	L	.59	.53	.55
82.5	U	- .84	- .76	---
	L	.56	.48	.52
85.0	U	- .62	- .53	- .56
	L	.46	.44	.51
90.0	U	- .39	- .29	- .47
	L	.33	.32	.38
95.0	U	- .26	- .13	- .35
	L	.50	.23	.34

FORE FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
0		-2.10	-1.90	-1.71
1.0	U	-4.46	-3.68	-2.66
	L	.31	.44	.54
2.0	U	-4.00	-3.70	-2.15
	L	.63	.55	---
3.0	U	-3.41	-2.48	-1.56
	L	.57	---	.47
4.0	U	-2.42	-2.10	-1.33
	L	.49	.52	.52
5.0	U	-1.78	-1.39	-1.26
	L	.36	.47	.33
6.0	U	-1.31	- .92	-1.22
	L	.10	.35	.18

MAIN FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
75.0		- .29	-0.20	-0.63
75.25	U	---	---	---
	L	---	---	- .08
75.5	U	- .81	- .44	.02
	L	.32	.18	.12
76.0	U	-1.07	- .79	-1.16
	L	.58	.42	.38
77.5	U	-1.68	-1.12	-1.26
	L	.67	.52	.54
80.0	U	-1.09	-1.09	- .77
	L	.65	.52	.53
82.5	U	- .77	- .71	---
	L	.62	.47	.51
85.0	U	- .57	- .50	- .57
	L	.58	.43	.50
90.0	U	- .34	- .28	- .48
	L	.37	.32	.38
95.0	U	- .23	- .13	- .35
	L	.51	.22	.34

NACA

TABLE IX.- CONTINUED

SLAT α = 8.40

Orifice Location Percent Chord		STATIONS						
		I	A	III	B	C	D	E
0		-0.16	-1.83	-2.19	---	-3.14	---	---
0.25	U	- .88	-2.96	-3.22	-3.01	-3.38	-3.00	-1.78
	L	.44	.08	- .36	- .37	- .24	- .11	---
0.5	U	- .87	-2.63	-3.02	-3.07	-3.84	-2.79	-1.73
	L	.43	.33	.22	.15	.12	.23	.44
1.0	U	- .86	-2.03	-2.66	-2.40	-2.39	-1.94	-1.60
	L	.37	.45	---	.43	.42	.40	.46
1.5	U	- .80	-1.63	-2.16	---	-2.04	-1.78	-1.39
	L	.30	.48	.29	.48	.43	.39	---
2.5	U	- .74	-1.37	-2.17	-1.57	-1.56	-1.43	-1.19
	L	.22	.44	.46	.46	.43	.40	.34
3.5	U	- .68	-1.14	-1.46	-1.52	-1.38	-1.24	- .79
	L	.16	.40	.43	.41	.37	.32	.17
5.0	U	- .61	-1.03	-1.28	-1.23	-1.20	---	- .84
	L	.06	.27	.25	.33	.21	.20	.12
7.5	U	- .54	- .96	-1.13	-1.05	-1.04	-1.06	- .73
	L	.14	.27	.18	.21	.17	.22	---
10.0	U	- .56	- .89	-1.00	-1.01	- .98	- .91	- .75
	L	.14	.27	.19	.27	.18	.24	.14
15.0	U	- .55	- .86	- .96	- .92	- .90	- .92	- .75
	L	---	- .23	- .01	- .35	- .01	- .09	- .19
17.5	U	- .58	---	- .99	---	---	---	---
	L	.36	---	- .63	---	---	---	---

SLAT α = 10.41

Orifice Location Percent Chord		STATIONS						
		I	A	III	B	C	D	E
0		-0.94	-3.53	-4.08	---	-5.60	-4.40	---
0.25	U	-1.86	-4.67	-5.80	-4.93	-6.14	-4.93	-3.09
	L	.31	- .49	-1.24	-1.20	-0.98	-0.84	---
0.5	U	---	-3.86	-4.67	-4.53	-5.20	-4.27	-2.80
	L	.43	.01	- .20	- .31	- .29	- .18	.24
1.0	U	-1.48	-2.89	-3.62	-3.45	-3.46	-2.81	-2.47
	L	.47	.34	---	---	.27	.30	.27
1.5	U	-1.24	-2.31	-3.10	---	-2.82	-2.57	-1.92
	L	.43	.45	.25	.44	.38	.37	---
2.5	U	-1.08	-1.89	-2.83	-2.12	-2.11	-1.97	-1.75
	L	.35	.50	.48	.47	.46	.44	.39
3.5	U	- .98	-1.54	-1.95	-1.97	-1.82	-1.69	-1.19
	L	.29	.48	.48	.45	.44	.39	.20
5.0	U	- .87	-1.36	-1.63	-1.60	-1.54	---	-1.16
	L	.16	.39	.24	.28	.29	.28	.17
7.5	U	- .75	-1.22	-1.33	-1.34	-1.29	-1.42	- .98
	L	- .03	.40	.25	.29	.27	.30	---
10.0	U	- .72	-1.11	-1.28	-1.24	-1.19	-1.14	- .96
	L	- .02	.40	.27	.36	.30	.34	.24
15.0	U	- .69	-1.03	-1.17	-1.09	-1.05	-1.09	- .92
	L	.17	.28	- .06	- .45	- .01	- .15	- .28
17.5	U	- .69	---	-1.16	---	---	---	---
	L	- .43	---	-.75	---	---	---	---

WING

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
5.0	U	-1.01	-0.46	-1.12	-1.18	-0.39	-0.18	---	- .86
	L	---	---	---	---	---	---	---	---
7.5	U	- .65	-1.19	-1.42	-1.16	-1.18	- .97	---	-1.05
	L	.56	.54	.48	.48	.43	.46	---	.34
10.0	U	- .72	---	-1.39	-1.33	-1.29	-1.03	---	-1.00
	L	.48	---	.44	.46	.40	---	---	.21
12.5	U	- .76	-1.16	-1.30	-1.29	-1.23	-1.07	---	- .82
15.0	U	- .69	-1.06	-1.16	-1.23	-1.04	- .97	---	- .75
17.5	U	- .70	-1.76	-1.75	-1.16	-2.25	-1.91	---	-2.20
20.0	U	- .89	-1.11	-1.22	-1.49	-1.14	- .97	-1.11	- .85
	L	.31	.32	.36	.26	.29	.24	.23	.23
30.0	U	- .61	- .88	-1.00	-1.00	- .85	- .74	- .63	- .56
	L	.24	.27	.30	.32	.20	.16	.13	.10
40.0	U	- .58	- .83	- .86	- .87	- .73	- .61	---	- .47
	L	.19	.28	.28	.29	.15	.10	0	.05
50.0	U	- .58	- .79	- .83	- .79	- .63	- .48	- .36	- .37
	L	.17	.30	.29	.27	.10	.05	- .01	.03
60.0	U	- .54	- .75	- .69	- .73	- .48	- .33	- .27	- .23
	L	.20	.33	.30	.28	.08	.06	- .02	.03
70.0	U	- .54	- .89	- .77	- .65	- .47	- .24	- .19	- .17
	L	.23	.36	.31	.28	.01	.06	- .02	.02
73.0	U	---	---	---	---	- .46	---	- .19	- .15
75.0	U	---	---	---	- .82	---	---	---	---
80.0	U	- .65	-1.13	- .87	-1.05	- .32	- .14	- .12	- .10
	L	.25	0	.25	- .04	.02	.08	- .02	.02
85.0	U	---	---	---	---	- .25	- .11	- .08	- .07
	L	---	---	---	---	.02	0	- .01	.04
90.0	U	- .79	---	---	---	- .19	- .06	- .06	- .03
	L	- .07	---	---	---	- .03	.03	- .02	.05
95.0	U	---	---	---	---	- .13	- .03	- .02	0
	L	---	---	---	---	- .07	.03	.01	.05

WING

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
5.0	U	-0.80	-0.37	-1.22	-1.17	-0.40	-0.18	---	-0.77
	L	---	---	---	---	---	---	---	---
7.5	U	- .76	-1.36	-1.61	-1.30	-1.39	-1.14	---	-1.07
	L	.58	.58	.49	.49	.42	.44	---	.44
10.0	U	- .83	---	-1.59	-1.49	-1.49	-1.20	---	-1.16
	L	.51	---	.46	.48	.40	---	---	.20
12.5	U	- .86	-1.28	-1.48	-1.44	-1.40	-1.25	---	- .84
15.0	U	- .78	-1.18	-1.31	-1.35	-1.20	-1.12	---	- .78
17.5	U	- .79	-1.92	-1.94	-1.27	-2.50	-2.21	---	-2.12
20.0	U	-1.00	-1.21	-1.44	-1.62	-1.27	-1.09	-1.25	- .99
	L	.36	.37	.39	.58	.32	.26	.27	.22
30.0	U	- .67	- .95	-1.09	-1.07	- .94	- .83	- .71	- .59
	L	.28	.32	.33	.36	.22	.17	.16	.06
40.0	U	- .63	- .87	- .93	- .92	- .80	- .69	---	- .50
	L	.22	.31	.31	.32	.18	.12	.03	.03
50.0	U	- .62	- .82	- .88	- .81	- .68	- .53	- .42	- .40
	L	.20	.33	.32	.30	.12	.07	.02	.01
60.0	U	- .56	- .77	- .72	- .74	- .53	- .38	- .31	- .26
	L	.22	.35	.32	.30	.10	.06	0	.02
70.0	U	- .56	- .88	- .79	- .64	- .50	- .27	- .24	- .20
	L	.25	.38	.33	.31	.10	.06	0	.03
73.0	U	---	---	---	---	---	- .22	- .23	- .19
75.0	U	---	---	---	- .81	---	---	---	---
80.0	U	- .66	-1.12	- .87	-1.04	- .34	- .15	- .17	- .09
	L	.27	.02	.27	- .02	.04	.10	- .02	.01
85.0	U	---	---	---	---	- .27	- .13	- .12	- .05
	L	---	---	---	---	- .01	.02	- .01	.03
90.0	U	- .78	---	---	---	- .21	- .06	- .09	- .03
	L	- .06	---	---	---	- .11	.05	.02	.04
95.0	U	---	---	---	---	- .15	- .02	- .05	.01
	L	---	---	---	---	- .20	.04	0	.06

PORE FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
0		-2.11	-1.85	-1.69
1.0	U	3.83	-3.62	-2.57
	L	.51	.44	.55
2.0	U	-4.02	-3.61	-2.05
	L	.64	.55	.54
3.0	U	-3.43	-2.40	-1.47
	L	.58	---	.47
4.0	U	-2.43	-2.03	-1.26
	L	.51	.51	.50
5.0	U	-1.78	-1.33	-1.21
	L	.38	.47	.32
6.0	U	-1.30	- .89	-1.17
	L	.11	.36	.18

MAIN FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
75.0		-0.28	0.18	-0.61
75.25	U	---	---	---
	L	---	---	- .08
75.5	U	.80	- .42	.02
	L	.59	.17	.12
76.0	U	-1.08	- .75	-1.14
	L	.69	.42	.38
77.5	U	-1.68	-1.07	-1.23
	L	.68	.52	.54
80.0	U	-1.08	-1.04	- .76
	L	.64	.52	.53
82.5	U	- .77	- .67	---
	L	.60	.48	.51
85.0	U	- .55	- .46	- .57
	L	.51	.45	.50
90.0	U	- .33	- .26	- .49
	L	.38	.34	.38
95.0	U	- .22	- .12	- .37
	L	.53	.24	.34

PORE FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
0		-2.09	-1.80	-1.65
1.0	U	-4.34	-3.54	-2.49
	L	.48	.44	.56
2.0	U	-3.98	-3.51	-1.97
	L	.63	.55	.55
3.0	U	-3.39	-2.31	-1.41
	L	.56	---	.47
4.0	U	-2.40	-1.97	-1.22
	L	.49	.52	.53
5.0	U	-1.75	-1.30	-1.17
	L	.35	.47	.33
6.0	U	-1.30	- .85	-1.13
	L	.09	.37	.20

MAIN FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
75.0		0.30	-0.17	-0.60
75.25	U	---	---	---
	L	---	---	- .08
75.5	U	- .79	- .39	.02
	L	.57	.18	.12
76.0	U	-1.07	- .73	-1.10
	L	.68	.41	.39
77.5	U	-1.66	-1.03	-1.19
	L	.66	.51	.55
80.0	U	-1.07	- .99	- .72
	L	.62	.52	.54
82.5	U	- .75	- .64	---
	L	.58	.48	.53
85.0	U	- .55	- .45	- .54
	L	.51	.44	- .51
90.0	U	- .33	- .25	- .47
	L	.38	.35	- .41
95.0	U	- .22	- .11	- .34
	L	.52	.24	.36

NACA

TABLE IX.- CONTINUED

SLAT α = 12.40

Orifice Location Percent Chord		STATIONS						
		I	A	III	B	C	D	E
0		-2.14	-8.47	-6.63	---	-8.47	-7.07	---
0.25	U	-3.14	-6.67	-7.60	-7.20	-6.60	-7.00	0.36
	L	- .10	-1.31	-2.47	-2.42	-2.07	-1.76	---
0.5	U	- .09	-5.00	-6.73	-6.27	-6.73	-8.53	-3.94
	L	.24	- .48	- .81	- .82	- .97	- .76	- .05
1.0	U	-2.02	-3.79	-4.94	-4.60	-4.73	-3.88	-3.24
	L	.45	.10	---	0	.04	.04	.31
1.5	U	-1.81	-3.06	-4.10	---	-3.78	-3.36	-2.57
	L	.47	.34	.23	.28	.24	.30	---
2.5	U	-1.54	-2.49	-3.50	-2.77	-2.79	-2.54	-2.20
	L	.42	.48	.42	.46	.41	.41	.43
3.5	U	-1.37	-2.00	-2.49	-2.48	-2.40	-2.13	-1.56
	L	.37	.51	.47	.49	.45	.42	.26
5.0	U	-1.19	-1.71	-2.03	-2.01	-2.01	---	-1.45
	L	.26	.50	.33	.36	.32	.33	.23
7.5	U	- .99	-1.50	-1.76	-1.65	-1.67	-1.77	-1.21
	L	.05	.47	.36	.40	.40	.37	.58
10.0	U	- .93	-1.33	-1.53	-1.50	-1.50	-1.39	-1.14
	L	.10	.46	.37	.38	.31	.42	.34
15.0	U	- .85	-1.20	-1.38	-1.29	-1.29	-1.29	-1.06
	L	.10	- .38	.16	- .53	- .04	- .24	.35
17.5	U	- .85	---	-1.36	---	---	---	---
	L	- .53	---	- .91	---	---	---	---

SLAT α = 14.42

Orifice Location Percent Chord		STATIONS						
		I	A	III	B	C	D	E
0		-3.28	-8.07	-9.00	---	-11.93	-9.87	---
0.25	U	-3.15	-8.73	-10.20	-9.67	-11.73	-9.07	-6.47
	L	- .53	-2.19	-3.78	-3.69	-3.33	-2.91	---
0.5	U	---	-6.40	-8.07	-7.87	-8.54	-7.34	-5.40
	L	.02	-1.05	-1.50	-1.73	-1.80	-1.70	0.52
1.0	U	-2.62	-4.74	-6.34	-5.80	-6.00	-4.74	-4.36
	L	.37	- .18	---	- .36	- .31	- .31	.06
1.5	U	-2.26	-3.84	-5.07	---	-4.60	-3.87	-3.32
	L	.46	.20	.16	.08	0	.22	---
2.5	U	-1.88	-3.06	-4.10	-3.39	-3.39	-2.96	-2.73
	L	.47	.45	.33	.39	.33	.34	.39
3.5	U	-1.62	-2.41	-2.98	-2.94	-2.90	-2.70	-1.99
	L	.43	.51	.45	.46	.44	.41	.24
5.0	U	-1.39	-2.05	-2.43	-2.41	-2.43	----	-1.80
	L	.33	.51	.40	.42	.42	.40	.25
7.5	U	-1.14	-1.74	-2.06	-1.96	-1.99	-2.46	-1.47
	L	.12	.54	.43	.44	.42	.44	.56
10.0	U	-1.06	-1.54	-1.80	-1.76	-1.75	-1.64	-1.36
	L	.24	.54	.39	.37	.37	.47	.32
15.0	U	- .94	-1.36	-1.56	-1.47	-1.45	-1.43	-1.24
	L	.06	- .15	- .22	- .62	- .05	- .31	- .45
17.5	U	- .92	---	-1.51	---	---	---	---
	L	- .59	---	-1.02	---	---	---	---

WING

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
5.0	U	-0.68	-0.40	-1.39	-1.23	-0.43	-0.20	---	-0.97
	L	---	---	---	---	---	---	---	---
7.5	U	- .95	-1.56	-1.81	-1.48	-1.57	-1.29	---	-1.45
	L	.60	.58	.50	.46	.42	.47	---	.42
10.0	U	- .97	---	-1.79	-1.67	-1.68	-1.34	---	-1.36
	L	.55	---	.48	.48	.40	---	---	.19
12.5	U	- .96	-1.44	-1.66	-1.61	-1.57	-1.39	---	-1.14
15.0	U	- .89	-1.32	-1.47	-1.51	-1.34	-1.23	---	-1.04
17.5	U	- .88	-2.11	-2.13	-1.41	-2.73	-2.47	---	-2.58
20.0	U	-1.12	-1.33	-1.59	-1.78	-1.42	-1.19	-1.10	-1.15
	L	.40	.40	.42	.40	.33	.30	.28	.23
30.0	U	- .74	-1.03	-1.17	-1.36	-1.02	- .89	- .79	- .77
	L	.32	.36	.36	.37	.25	.22	.17	.10
40.0	U	- .67	- .93	- .99	- .98	- .86	- .72	---	- .65
	L	.27	.34	.35	.33	.20	.17	.04	.06
50.0	U	- .65	- .85	- .92	- .86	- .73	- .55	- .47	- .50
	L	---	.36	.34	.32	.14	.11	.02	.02
60.0	U	- .60	- .79	- .75	- .77	- .56	- .36	- .35	- .35
	L	.25	.38	.34	.32	.12	.10	.01	.04
70.0	U	- .58	- .89	- .80	- .67	- .52	- .27	- .28	- .26
	L	.27	.40	.35	.31	.04	.09	- .01	.02
73.0	U	---	---	---	---	- .80	---	- .27	- .23
75.0	U	---	---	---	- .80	---	---	---	---
80.0	U	- .66	-1.11	- .87	-1.01	- .33	- .16	- .20	- .11
	L	.28	.04	- .02	0	.06	.11	- .02	.02
85.0	U	---	---	---	---	- .26	- .14	- .17	- .08
	L	---	---	---	---	.03	.02	- .01	.04
90.0	U	- .77	---	---	---	- .20	- .07	- .13	- .05
	L	- .03	---	---	---	.01	.04	0	.04
95.0	U	---	---	---	---	- .13	- .04	- .10	- .02
	L	---	---	---	---	- .03	.04	- .02	.04

WING

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
5.0	U	-0.63	-0.46	-1.58	-1.37	-0.57	-0.23	---	-1.07
	L	---	---	---	---	---	---	---	---
7.5	U	- .96	-1.70	-2.02	-1.64	-1.77	-1.44	---	-1.64
	L	.60	.59	.50	.46	.44	.46	---	.41
10.0	U	-1.06	---	-1.95	-1.85	-1.85	-1.48	---	-1.53
	L	.56	---	.50	.49	.44	---	---	.19
12.5	U	-1.06	-1.54	-1.82	-1.76	-1.72	-1.73	---	-1.27
15.0	U	- .97	-1.41	-1.59	-1.64	-1.46	-1.35	---	-1.16
17.5	U	- .97	-2.23	-2.28	-1.53	-2.95	-2.67	---	-2.79
20.0	U	-1.20	-1.42	-1.70	-1.90	-1.53	-1.29	-1.55	-1.25
	L	.43	.42	.45	.43	.38	.33	.31	.25
30.0	U	- .80	-1.08	-1.26	-1.25	-1.09	- .96	- .86	- .84
	L	.36	.39	.40	.41	.31	.24	.20	.12
40.0	U	- .72	- .96	-1.05	-1.04	- .93	- .76	----	- .68
	L	.30	.38	.38	.37	.25	.19	.06	.09
50.0	U	- .69	- .87	- .97	- .89	- .76	- .59	- .51	- .52
	L	.27	.39	.37	.35	.19	.14	.04	.05
60.0	U	- .62	- .80	- .78	- .78	- .57	- .41	- .38	- .35
	L	.27	.40	.37	.34	.15	.12	.01	.04
70.0	U	- .60	- .89	- .81	- .66	- .53	- .28	- .32	- .25
	L	.28	.41	.36	.34	.08	---	0	.03
73.0	U	---	---	---	---	- .50	---	- .31	---
75.0	U	---	---	---	---	- .80	---	---	---
80.0	U	- .65	-1.08	- .86	- .97	- .34	- .20	- .24	- .13
	L	.28	.05	- .02	.02	.08	.10	- .01	.03
85.0	U	---	---	---	---	- .26	- .14	- .19	- .10
	L	---	---	---	---	.04	- .06	- .01	.03
90.0	U	- .76	---	---	---	- .21	- .10	- .17	- .07
	L	- .03	---	---	---	.02	- .03	.01	.03
95.0	U	---	---	---	---	- .14	- .07	- .11	- .05
	L	---	---	---	---	- .03	.01	- .02	.04

FORE FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
0		-2.02	-1.74	-1.57
1.0	U	-3.65	-3.38	-2.39
	L	.49	.43	.55
2.0	U	-3.87	-3.33	-1.88
	L	.65	.55	.54
3.0	U	-3.27	-2.17	-1.34
	L	.58	---	.45
4.0	U	-2.31	-1.88	-1.16
	L	.50	.52	.54
5.0	U	-1.69	-1.24	-1.11
	L	.38	.47	.32
6.0	U	-1.22	- .79	-1.09
	L	.13	.38	.20

MAIN FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
75.0		-0.26	-0.15	-0.60
75.25	U	---	---	---
	L	---	---	- .08
75.5	U	- .74	- .37	- .02
	L	.58	.19	.12
76.0	U	-1.00	- .69	-1.07
	L	.69	.42	.37
77.5	U	-1.58	- .98	-1.14
	L	.67	.52	.54
80.0	U	-1.00	- .94	- .70
	L	.64	.52	.54
82.5	U	- .69	- .60	---
	L	.62	---	.53
85.0	U	- .49	- .41	- .51
	L	.54	.48	.51
90.0	U	- .29	- .22	- .44
	L	.42	.34	.41
95.0	U	- .18	- .10	- .31
	L	.55	.25	.36

FORE FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
0		-1.96	-1.70	-1.56
1.0	U	---	-3.28	-2.38
	L	.49	.43	.56
2.0	U	-3.74	-3.22	-1.86
	L	.63	.55	.54
3.0	U	-3.16	-2.10	-1.32
	L	.57	---	.45
4.0	U	-2.20	-1.80	-1.15
	L	.49	.52	.54
5.0	U	-1.61	-1.20	-1.10
	L	.37	.48	.33
6.0	U	-1.15	- .76	-1.08
	L	.13	.38	.19

MAIN FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
75.0		-0.35	-0.14	-0.60
75.25	U	---	---	---
	L	---	---	- .08
75.5	U	- .72	- .35	- .08
	L	.31	.19	.11
76.0	U	- .97	- .46	-1.07
	L	.56	.41	.36
77.5	U	-1.52	- .95	-1.15
	L	.65	.51	.53
80.0	U	- .96	- .91	- .69
	L	.62	.52	.53
82.5	U	- .66	- .58	---
	L	.59	.48	.53
85.0	U	- .46	- .40	- .52
	L	.53	.45	.51
90.0	U	- .28	- .23	- .44
	L	.41	.34	.40
95.0	U	- .17	- .11	- .31
	L	.53	.25	.36

NACA

TABLE IX.- CONTINUED

SLAT α = 15.42

Orifice Location Percent Chord		STATIONS						
		I	A	III	B	C	D	E
0		-3.89	-9.67	-10.87	---	-5.20	-6.27	---
0.25	U	-5.14	-10.20	-11.88	-11.34	-3.67	-4.93	-6.34
	L	- .83	-2.84	-4.14	---	-1.79	-2.07	---
0.5	U	---	-7.27	-8.74	-8.87	---	-4.13	-5.14
	L	- .15	-1.45	-1.95	-2.19	- .92	-1.03	- .52
1.0	U	-2.96	-5.33	-7.07	-6.34	---	-3.27	-4.17
	L	.32	- .40	---	- .05	.03	- .15	.07
1.5	U	-2.53	-4.20	-5.67	---	-3.53	-3.58	-3.18
	L	.44	.07	.06	- .05	.19	.20	---
2.5	U	-2.09	-3.41	-4.40	-3.72	-3.33	-2.80	-2.59
	L	.48	.39	.25	.35	.44	.38	.39
3.5	U	-1.79	-2.69	-3.27	-3.21	-3.47	-2.65	-1.90
	L	.46	.51	.42	.46	.51	.42	.26
5.0	U	-1.52	-2.27	-2.69	-2.64	-3.56	---	-1.69
	L	.36	.54	.42	.48	.45	.39	.28
7.5	U	-1.23	-1.92	-2.25	-2.13	-3.46	-2.49	-1.40
	L	.17	.54	.44	.46	.43	.40	.57
10.0	U	-1.12	-1.68	-1.95	-1.89	-2.84	-1.87	-1.27
	L	.32	.54	.38	.40	.37	.43	.34
15.0	U	- .99	-1.46	-1.67	-1.55	-1.50	-1.53	-1.11
	L	.07	- .48	- .26	- .65	- .05	- .30	- .37
17.5	U	- .97	---	-1.60	---	---	---	---
	L	- .62	---	-1.09	---	---	---	---

SLAT α = 16.38

Orifice Location Percent Chord		STATIONS						
		I	A	III	B	C	D	E
0		-4.60	-11.13	-12.47	---	-3.80	-4.67	---
0.25	U	-5.67	-11.47	-13.60	-13.00	---	-3.54	-5.60
	L	-1.07	-3.40	---	---	-1.66	-1.73	---
0.5	U	---	-8.07	-9.60	-9.67	---	-3.22	-4.62
	L	- .28	-1.83	-2.43	-2.66	- .85	- .86	- .47
1.0	U	-3.36	-5.80	-7.73	-6.94	---	-2.93	-3.71
	L	.28	- .61	---	- .78	.05	- .07	.09
1.5	U	-2.87	-4.40	-6.07	---	-3.19	-2.77	-2.80
	L	.45	- .05	- .02	- .16	.13	.23	0
2.5	U	-2.34	-3.73	-3.27	-4.13	-2.96	-2.60	-2.22
	L	.52	.33	.17	.32	.45	.38	.40
3.5	U	-1.99	-2.95	-3.54	-3.54	-3.08	-2.48	-1.68
	L	.49	.48	.37	.45	.49	.42	.26
5.0	U	-1.69	-2.48	-2.94	-2.98	-3.01	---	-1.54
	L	.40	.56	.43	.50	.42	.38	.28
7.5	U	-1.37	-2.07	-2.48	-2.40	-2.79	-2.28	-1.36
	L	.20	.56	.45	.47	.43	.41	.60
10.0	U	-1.25	-1.80	-2.14	-2.12	-2.57	-1.81	-1.24
	L	.36	.56	.38	.40	.36	.44	.36
15.0	U	-1.10	-1.54	-1.80	-1.70	-2.17	-1.53	-1.02
	L	.05	- .56	- .30	- .72	- .11	- .29	- .33
17.5	U	-1.06	---	-1.72	---	---	---	---
	L	- .49	---	-1.19	---	---	---	---

WING

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
5.0	U	-0.60	-0.54	-1.66	-1.46	- .76	-0.23	---	-0.95
	L	---	---	---	---	---	---	---	---
7.5	U	-1.01	-1.80	-2.10	-1.72	-1.86	-1.43	---	-1.45
	L	.61	.59	.49	.46	.47	.46	---	.43
10.0	U	-1.11	---	-2.02	-1.94	-1.87	-1.28	---	-1.30
	L	.57	---	.50	.49	.46	---	---	.20
12.5	U	-1.11	-1.61	-1.86	-1.84	-1.73	-1.17	---	-1.06
15.0	U	-1.03	-1.47	-1.63	-1.71	-1.46	-1.00	---	- .94
17.5	U	-1.01	-2.29	-2.34	-1.58	-3.00	-1.48	---	-2.23
20.0	U	-1.27	-1.46	-1.74	-1.97	-1.54	- .90	-1.17	- .99
	L	.45	.43	.46	.47	.39	.32	.31	.26
30.0	U	- .82	-1.11	-1.26	-1.29	-1.10	- .72	- .64	- .60
	L	.38	.40	.41	.42	.32	.23	.20	.14
40.0	U	- .75	- .99	-1.05	-1.06	- .90	- .62	---	- .48
	L	.32	.39	.38	.39	.27	.17	.07	.08
50.0	U	- .71	- .89	- .96	- .91	- .77	- .55	- .36	- .37
	L	.29	.40	.37	.36	.20	.12	.05	.04
60.0	U	- .64	- .80	- .76	- .80	- .58	- .49	- .28	- .35
	L	.29	.42	.37	.35	.17	.09	0	.02
70.0	U	- .61	- .89	- .79	- .67	- .53	- .41	- .28	- .33
	L	.30	.42	.37	.34	.09	.08	- .02	.01
73.0	U	---	---	---	---	- .50	---	- .29	- .32
75.0	U	---	---	---	- .80	---	---	---	---
80.0	U	- .65	-1.07	- .84	- .99	- .35	- .31	- .26	- .27
	L	.30	.07	.01	.01	.08	.11	- .05	- .04
85.0	U	---	---	---	---	- .28	- .27	- .24	- .26
	L	---	---	---	---	.05	.01	- .06	- .04
90.0	U	- .74	---	---	---	- .20	- .21	- .23	- .25
	L	- .01	---	---	---	.03	.03	- .04	- .06
95.0	U	---	---	---	---	- .14	- .15	- .21	- .23
	L	---	---	---	---	- .03	0	- .08	- .08

WING

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
5.0	U	-0.63	-0.60	-1.82	-1.64	-1.40	-0.23	---	-0.87
	L	---	---	---	---	---	---	---	---
7.5	U	-1.10	-1.92	-2.27	-1.91	-2.45	-1.42	---	-1.34
	L	.64	.62	.51	.47	.46	.46	---	.47
10.0	U	-1.20	---	-2.16	-2.12	-2.04	-1.22	---	-1.10
	L	.60	---	.52	.51	.47	---	---	.24
12.5	U	-1.19	-1.70	-1.99	-2.01	-1.64	-1.06	---	- .85
15.0	U	-1.10	-1.56	-1.76	-1.88	-1.32	- .90	---	- .75
17.5	U	-1.09	-2.40	---	-1.74	-2.24	-1.10	---	-1.66
20.0	U	-1.34	-1.54	-1.83	-2.14	-1.30	- .82	-0.92	- .74
	L	.46	.47	.48	.46	.40	.32	.31	.29
30.0	U	- .88	-1.16	-1.31	-1.38	- .96	- .70	- .53	- .48
	L	.40	.43	.43	.45	.32	.23	.20	.17
40.0	U	- .78	-1.01	-1.08	-1.14	- .80	- .62	---	- .38
	L	.33	.42	.40	.40	.26	.17	.06	.12
50.0	U	- .75	- .92	- .98	- .98	- .68	- .58	- .33	- .34
	L	.30	.43	.39	.38	.20	.10	.04	.07
60.0	U	- .66	- .82	- .78	- .86	- .59	- .49	- .30	- .33
	L	.30	.44	.38	.36	.15	.07	- .01	.05
70.0	U	- .64	- .89	.80	- .72	- .54	- .42	- .30	- .31
	L	.31	.45	.37	.36	.07	.04	- .04	.02
73.0	U	---	---	---	---	- .51	---	- .31	- .30
75.0	U	---	---	---	- .85	---	---	---	---
80.0	U	- .68	-1.08	- .84	-1.00	- .43	- .38	- .29	- .32
	L	.32	.09	.02	.05	.05	.04	- .07	- .06
85.0	U	---	---	---	---	- .41	- .37	- .28	- .30
	L	---	---	---	---	- .02	- .08	- .08	- .06
90.0	U	- .77	---	---	---	- .39	- .35	- .28	- .30
	L	- .02	---	---	---	- .03	- .09	- .09	- .09
95.0	U	---	---	---	---	- .36	- .34	- .27	- .29
	L	---	---	---	---	- .14	- .13	- .14	- .11

FORE FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
0		-1.92	-1.63	-1.52
1.0	U	-4.10	-3.16	-2.32
	L	.50	.45	.57
2.0	U	-3.64	-3.10	-1.79
	L	.64	.57	.55
3.0	U	-3.06	-2.03	-1.27
	L	.58	---	.46
4.0	U	-2.15	-1.74	-1.12
	L	.51	.55	.54
5.0	U	-1.56	-1.36	-1.07
	L	.40	.50	.33
6.0	U	-1.12	- .73	-1.04
	L	.15	.39	.20

MAIN FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
75.0		-0.23	-0.11	-0.59
75.25	U	---	---	---
	L	---	---	- .09
75.5	U	- .69	- .31	.02
	L	.57	.22	.13
76.0	U	- .75	- .61	-1.05
	L	.69	.43	.37
77.5	U	-1.48	- .90	-1.14
	L	.69	.52	.54
80.0	U	- .91	- .87	- .69
	L	.66	.53	.54
82.5	U	- .62	- .55	---
	L	.63	.50	.54
85.0	U	- .44	- .37	- .51
	L	.56	.46	.51
90.0	U	- .24	- .20	- .43
	L	.44	.37	.41
95.0	U	- .15	- .08	- .32
	L	.56	.27	.36

FORE FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
0		-1.94	-1.66	-1.52
1.0	U	-4.10	-3.20	-2.30
	L	.50	.43	.56
2.0	U	-3.66	-3.18	-1.77
	L	.64	.55	.54
3.0	U	-3.09	-2.15	-1.25
	L	.59	---	.44
4.0	U	-2.18	-1.81	-1.11
	L	.41	.52	.55
5.0	U	-1.59	-1.23	-1.07
	L	.38	.47	.33
6.0	U	-1.14	- .82	-1.05
	L	.14	.37	.21

MAIN FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
75.0		-0.22	-0.12	-0.60
75.25	U	---	---	---
	L	---	---	- .08
75.5	U	- .69	- .32	.01
	L	.33	.20	.11
76.0	U	- .95	- .51	-1.06
	L	.70	.41	.37
77.5	U	-1.50	- .90	-1.15
	L	.69	.50	.54
80.0	U	- .94	- .89	- .69
	L	.66	.52	.53
82.5	U	- .64	- .57	---
	L	.62	.48	.53
85.0	U	- .46	- .40	- .51
	L	.55	.45	.51
90.0	U	- .26	- .24	- .44
	L	.43	.34	.40
95.0	U	- .17	- .10	- .34
	L	.55	.26	.37

NACA

TABLE IX.- CONCLUDED

SLAT α = 18.37

Orifice Location Percent Chord		STATIONS						
		I	A	III	B	C	D	E
0		-7.60	-11.13	-3.43	---	-1.80	-3.66	---
0.25	U	-7.14	-9.00	-2.80	-2.56	-1.66	-2.65	-3.81
	L	-1.78	-3.70	-2.12	-1.44	- .69	-1.17	---
0.5	U	-3.82	-6.73	-2.79	-2.36	-1.57	-2.39	-3.85
	L	- .69	-2.04	.80	- .60	- .27	- .50	- .39
1.0	U	-4.04	-6.13	-2.78	-2.26	-1.54	-2.06	-2.98
	L	.10	- .73	---	.07	.25	.06	.10
1.5	U	-3.39	-2.76	-2.74	---	-1.43	-2.04	---
	L	.36	- .10	.25	.31	.34	.27	- .04
2.5	U	-2.74	-5.47	-2.66	-2.16	-1.36	-1.78	-2.18
	L	.50	.34	.41	.49	.43	.37	.37
3.5	U	-2.31	-4.47	-2.57	-2.12	-1.41	-1.51	-1.43
	L	.52	.50	.51	.52	.46	.39	.23
5.0	U	-1.93	-3.64	-2.44	-2.09	-1.40	---	-1.37
	L	.44	.60	.48	.43	.35	.34	.23
7.5	U	-1.56	-2.91	-2.16	-2.10	-1.40	-1.38	-1.30
	L	.29	.63	.46	.47	.41	.35	.56
10.0	U	-1.40	-2.20	-2.43	-2.14	-1.45	-1.37	-1.16
	L	.46	.57	.39	.37	.35	.39	.32
15.0	U	-1.21	-1.72	-2.36	-2.14	-1.41	-1.10	- .94
	L	.04	- .62	- .49	- .98	- .08	- .12	.29
17.5	U	-1.16	---	-2.23	---	---	---	---
	L	- .74	---	-1.57	---	---	---	---

WING

Orifice Location Percent Chord		STATIONS							
		I	A	B	III	C	D	VI	E
5.0	U	-0.62	-0.74	-2.19	-2.14	-0.50	-0.09	---	-0.78
	L	---	---	---	---	---	---	---	---
7.5	U	-1.20	-2.11	-2.83	-2.53	-1.75	- .97	---	-1.19
	L	.66	.64	.52	.48	.45	.45	---	.41
10.0	U	-1.29	---	-2.43	-2.55	-1.61	- .83	---	- .95
	L	.64	---	.53	.52	.44	---	---	.20
12.5	U	-1.26	-1.78	-2.00	-2.13	-1.32	- .74	---	- .71
15.0	U	-1.16	-1.61	-1.62	-1.79	-1.02	- .66	---	- .62
17.5	U	-1.13	-2.48	-1.87	-1.57	-1.35	- .74	---	-1.42
20.0	U	-1.42	-1.58	-1.53	-1.69	- .89	- .60	-0.79	- .62
	L	.52	.51	.48	.46	.37	.30	.28	.26
30.0	U	- .90	-1.18	-1.11	-1.10	- .68	- .56	- .45	- .43
	L	.44	.47	.42	.44	.24	.20	.17	.13
40.0	U	- .80	-1.03	- .95	- .88	- .63	- .52	---	- .39
	L	.38	.45	.40	.39	.21	.14	.03	.08
50.0	U	- .76	- .92	- .90	- .79	- .63	- .51	- .34	- .38
	L	.35	.45	.38	.36	.15	.06	.02	.03
60.0	U	- .67	- .83	- .81	- .74	- .64	- .51	- .33	- .36
	L	.33	.46	.37	.34	.10	.03	- .03	.01
70.0	U	- .64	- .90	- .80	- .60	- .63	- .51	- .34	- .39
	L	.35	.46	.37	.33	0	- .01	- .06	- .04
73.0	U	---	---	---	---	- .62	---	- .34	- .39
75.0	U	---	---	---	- .68	---	---	---	---
80.0	U	- .67	-1.06	- .87	---	- .57	- .50	- .33	- .38
	L	.34	.10	.03	.08	- .04	- .04	- .11	- .10
85.0	U	---	---	---	---	- .56	- .49	- .33	- .38
	L	---	---	---	---	- .10	- .12	- .11	- .11
90.0	U	- .76	---	---	---	- .56	- .50	- .32	- .37
	L	.01	---	---	---	- .17	- .16	- .11	- .14
95.0	U	---	---	---	---	- .60	- .51	- .32	- .35
	L	---	---	---	---	- .27	- .30	- .17	- .16

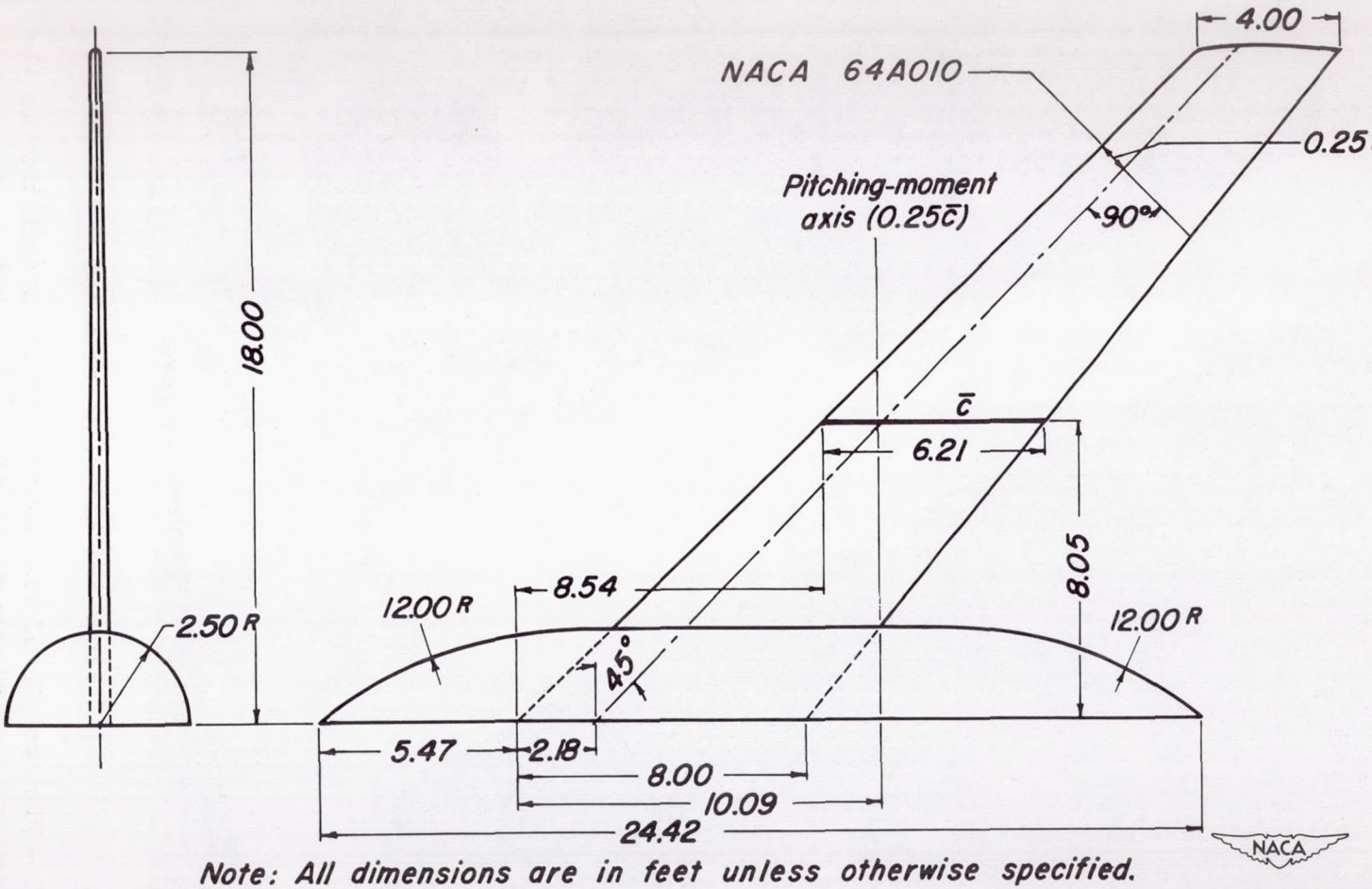
FORE FLAP

Orifice Location Percent Chord		STATIONS		
		A	III	B
0		-1.90	-0.88	-1.43
1.0	U	-3.95	-1.63	-2.34
	L	.48	.47	.59
2.0	U	-3.57	-1.54	-1.90
	L	.63	.53	.55
3.0	U	-3.00	-1.06	-1.46
	L	.57	---	.47
4.0	U	-2.13	-1.01	-1.14
	L	.49	.52	.56
5.0	U	-1.56	- .86	-1.10
	L	.37	.47	.29
6.0	U	-1.13	- .69	-1.10
	L	.13	.42	.15

MAIN FLAP

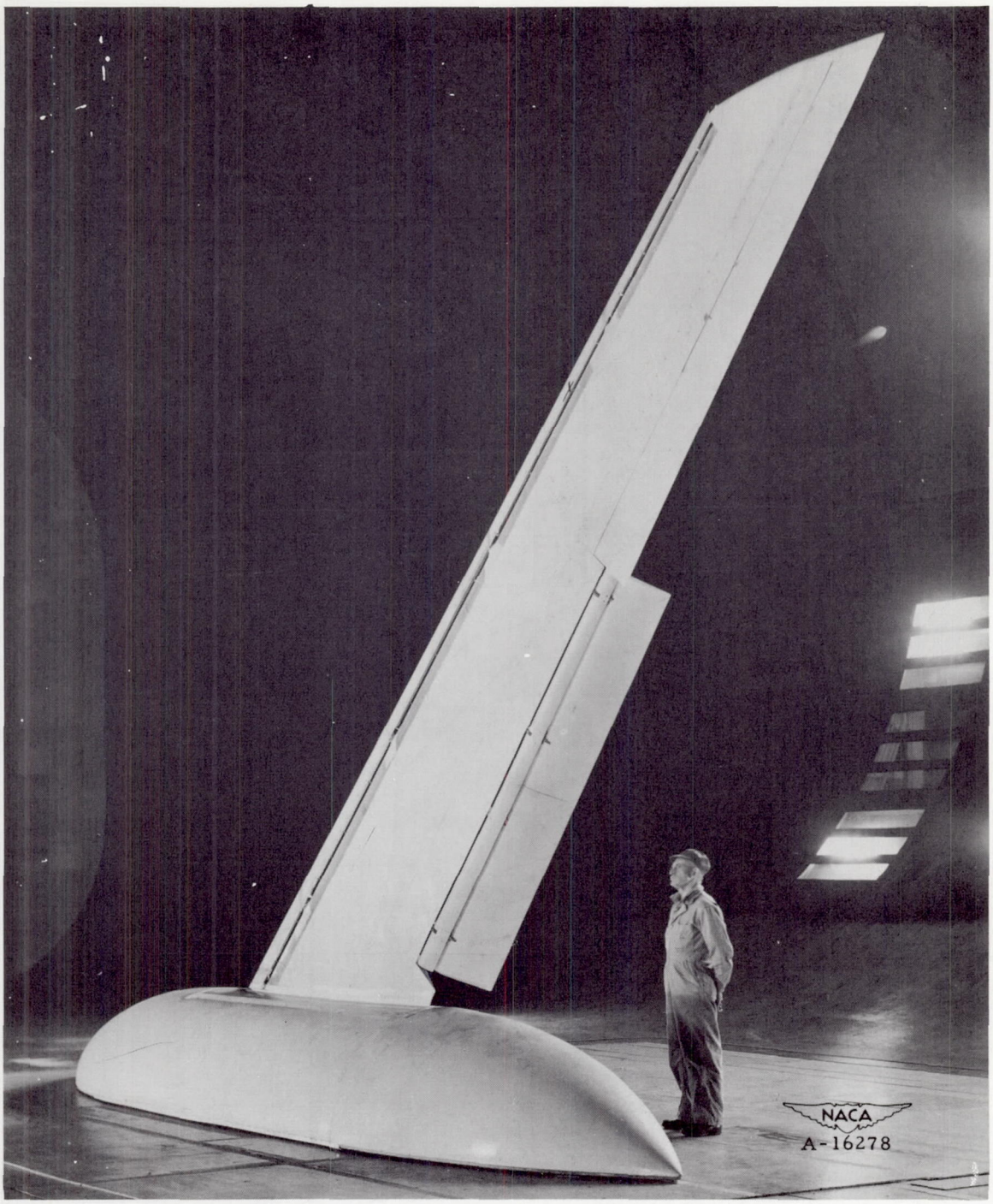
Orifice Location Percent Chord		STATIONS		
		A	III	B
75.0		0.24	0.03	-0.59
75.25	U	---	---	---
	L	---	---	- .07
75.5	U	- .70	- .14	.01
	L	.55	.29	.14
76.0	U	- .94	- .40	-1.12
	L	.66	.45	.38
77.5	U	-1.70	- .79	-1.24
	L	.67	.49	.53
80.0	U	- .94	- .95	- .70
	L	.63	.49	.53
82.5	U	- .66	- .75	---
	L	.59	.44	.53
85.0	U	- .47	- .65	- .51
	L	.53	.41	.50
90.0	U	- .27	- .52	- .40
	L	.41	.28	.40
95.0	U	- .18	- .38	- .32
	L	.54	.17	.35

NACA



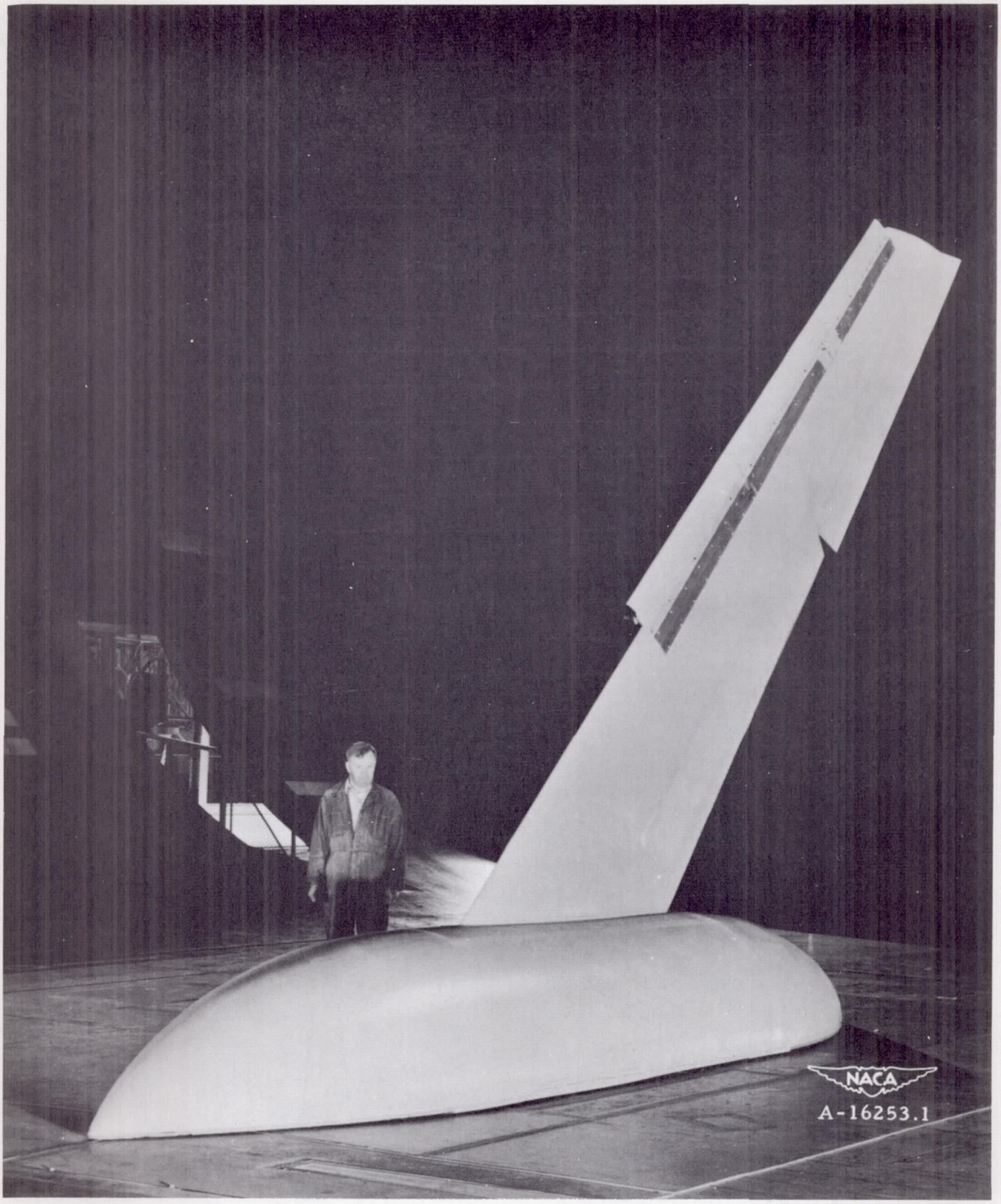
Note: All dimensions are in feet unless otherwise specified.

Figure 1.- Dimensions of the semispan wing-fuselage model.



(a) Flaps and all slats extended.

Figure 2.– Photographs of the semispan model installation in the Ames 40– by 80–foot wind tunnel.



(b) The 40- to 97-percent semispan, slats extended; aileron deflected -20°.

Figure 2.- Concluded.

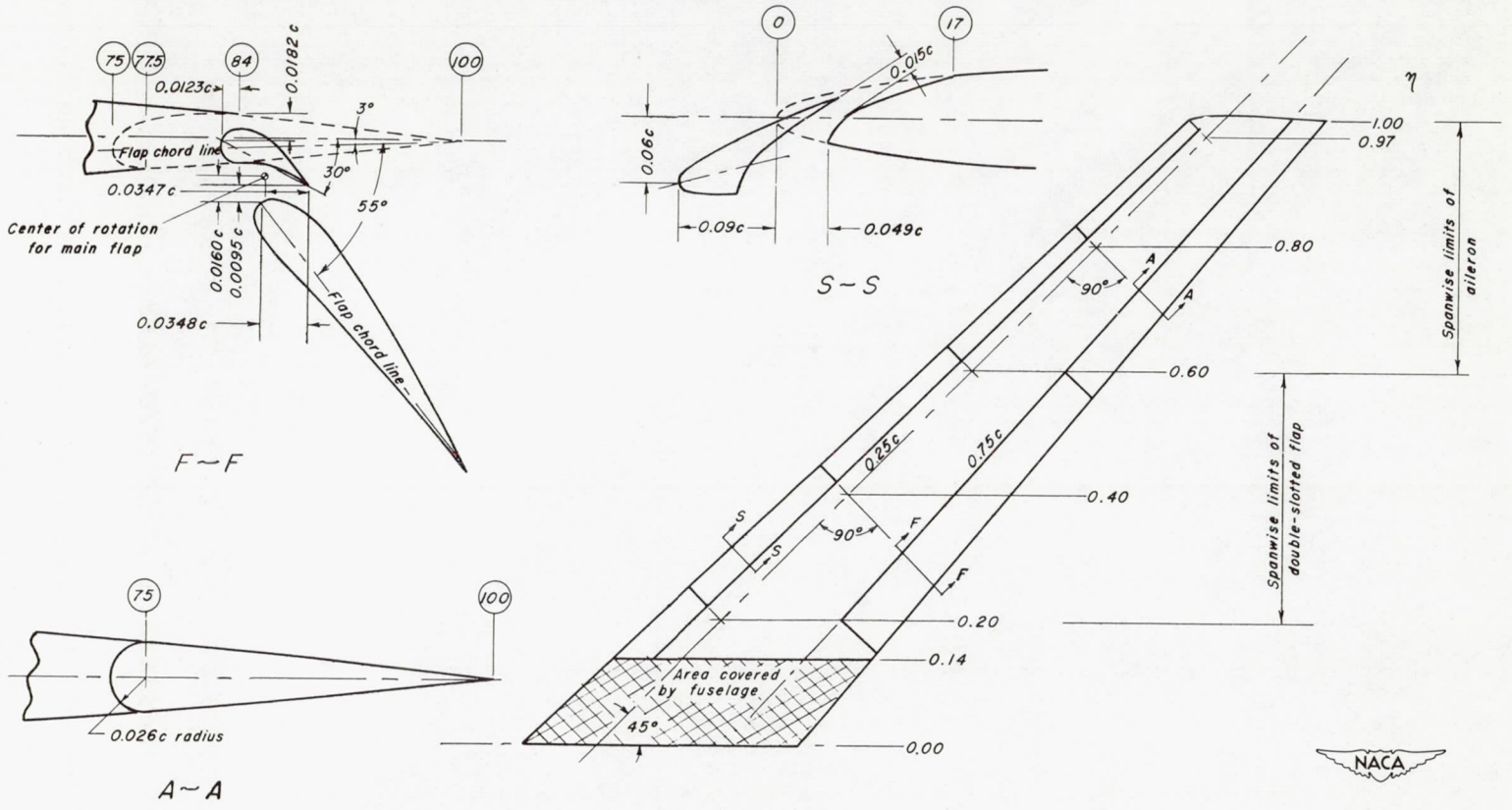


Figure 3.- Details of the double-slotted flaps, leading-edge slats and aileron.

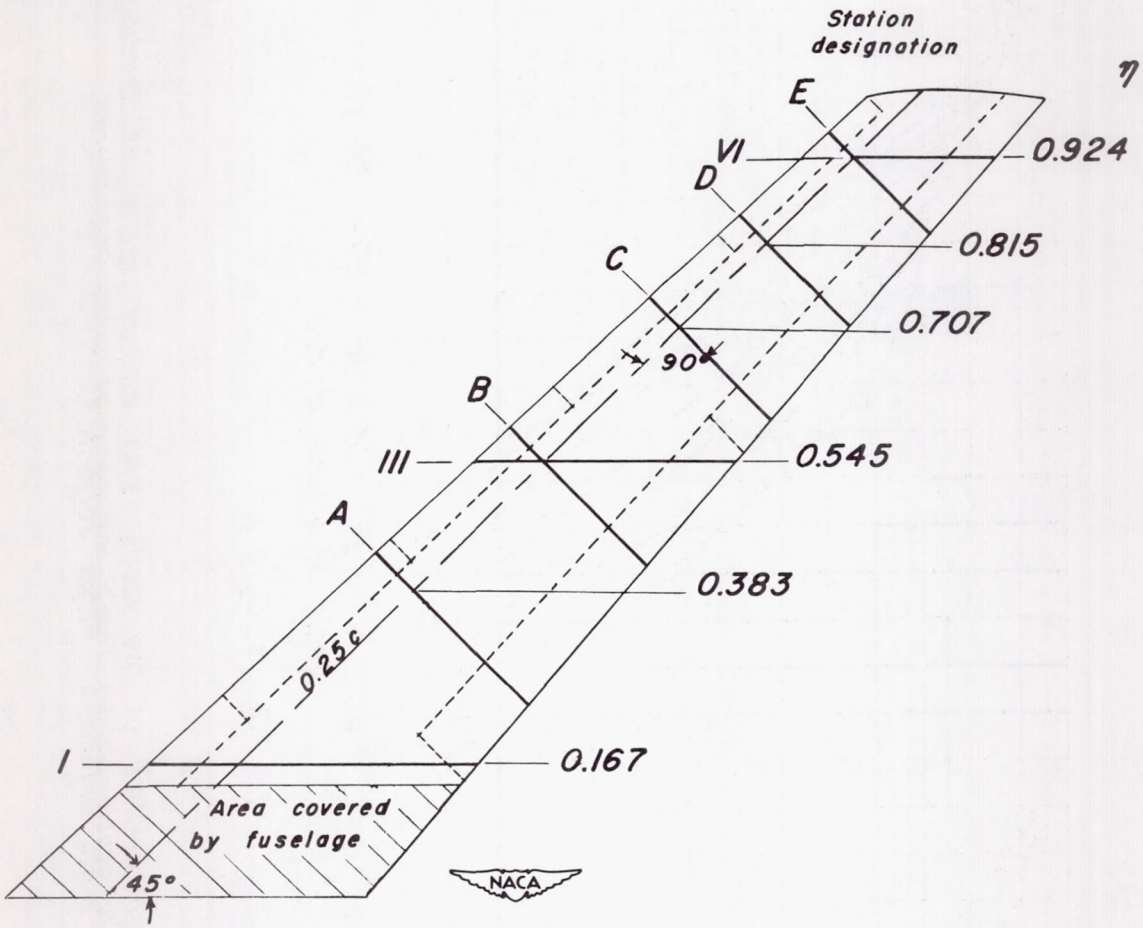
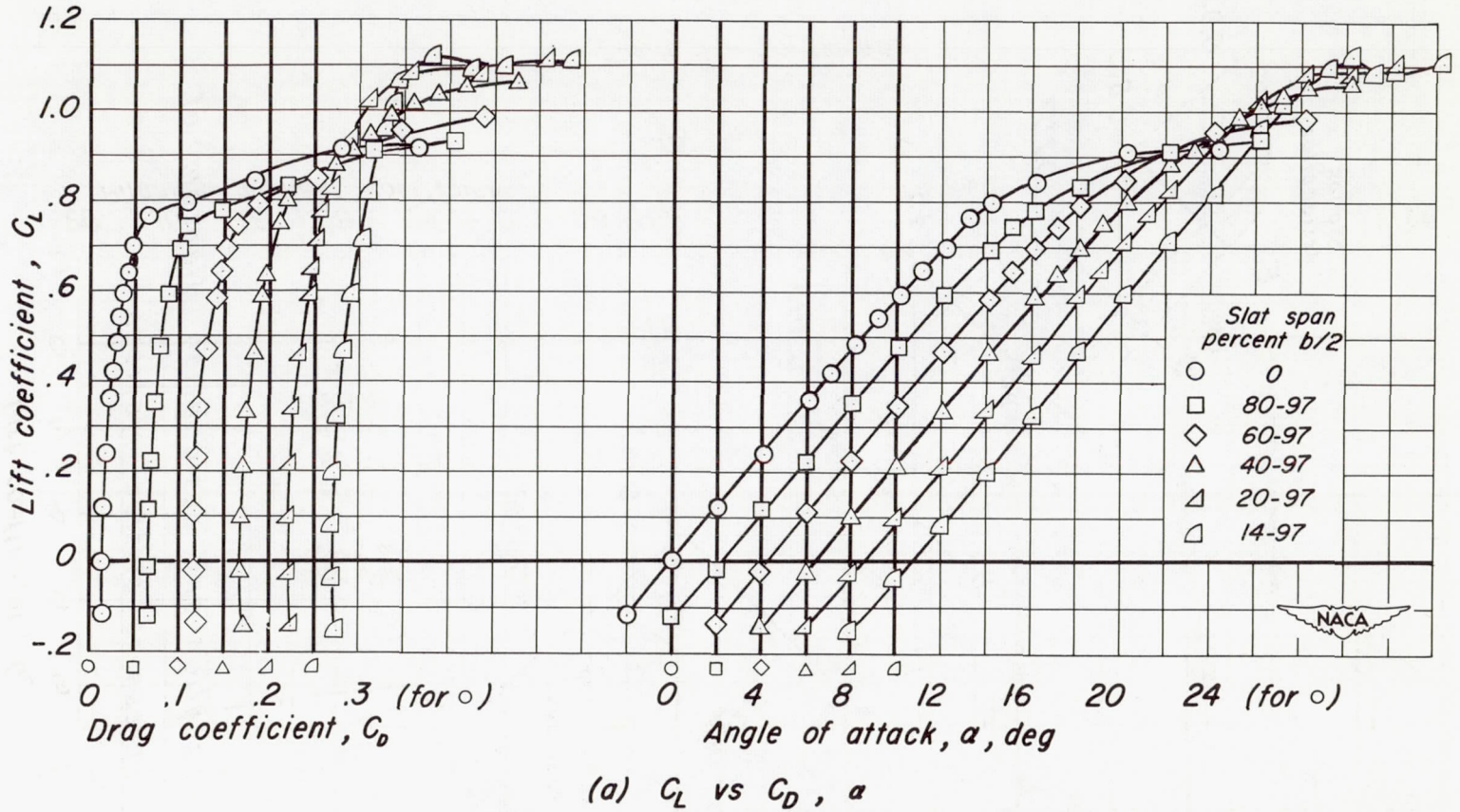
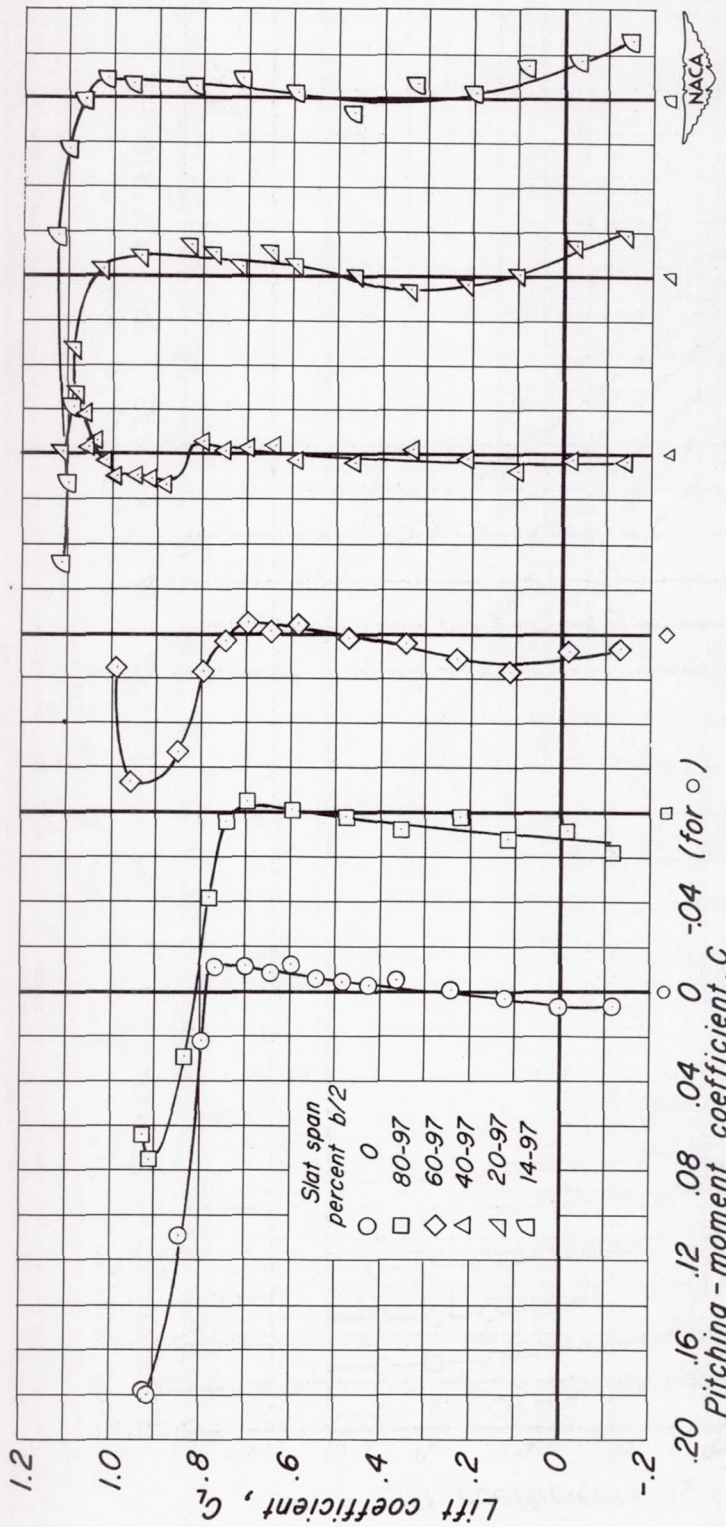


Figure 4.–Location and designation diagram of pressure orifice stations.



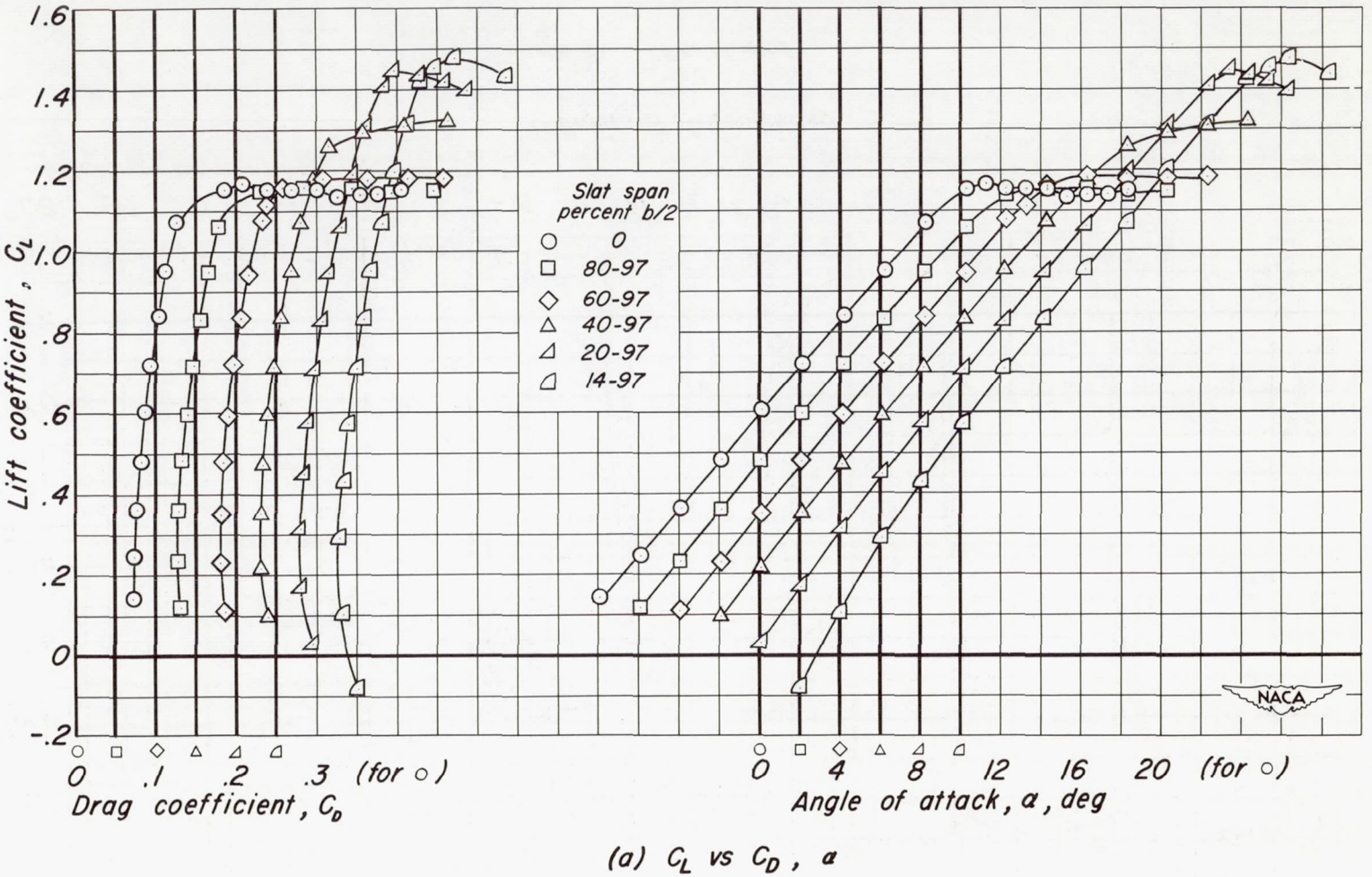
(a) C_L vs C_D, α

Figure 5 .— Aerodynamic characteristics of the model with various spans of leading-edge slats extended. Flaps retracted.



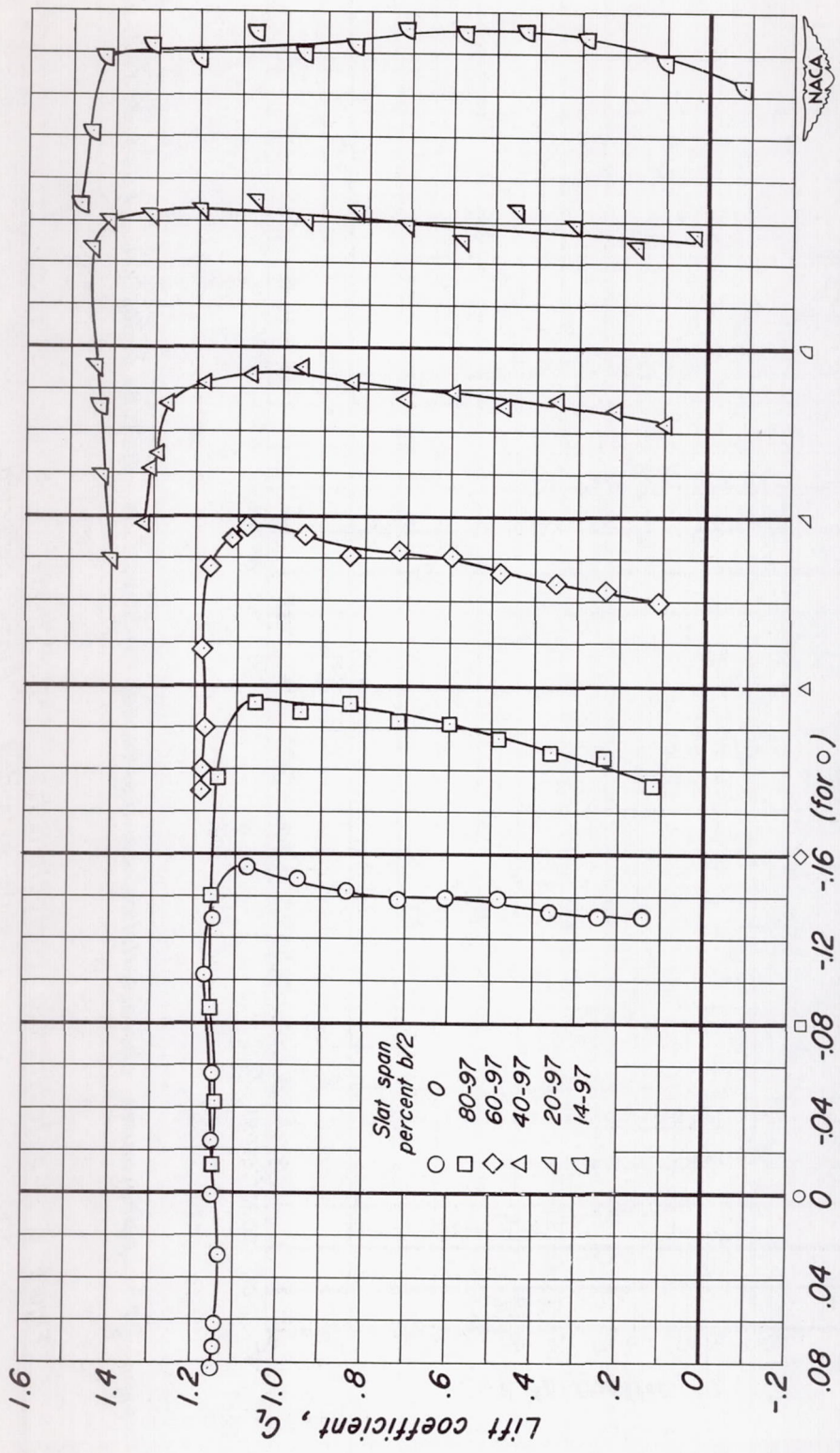
(b) C_L vs C_m

Figure 5.—Concluded.



(a) C_L vs C_D, α

Figure 6.— Aerodynamic characteristics of the model with various spans of leading-edge slats extended. Flaps deflected.



(b) C_L vs C_m

Figure 6 .— Concluded.

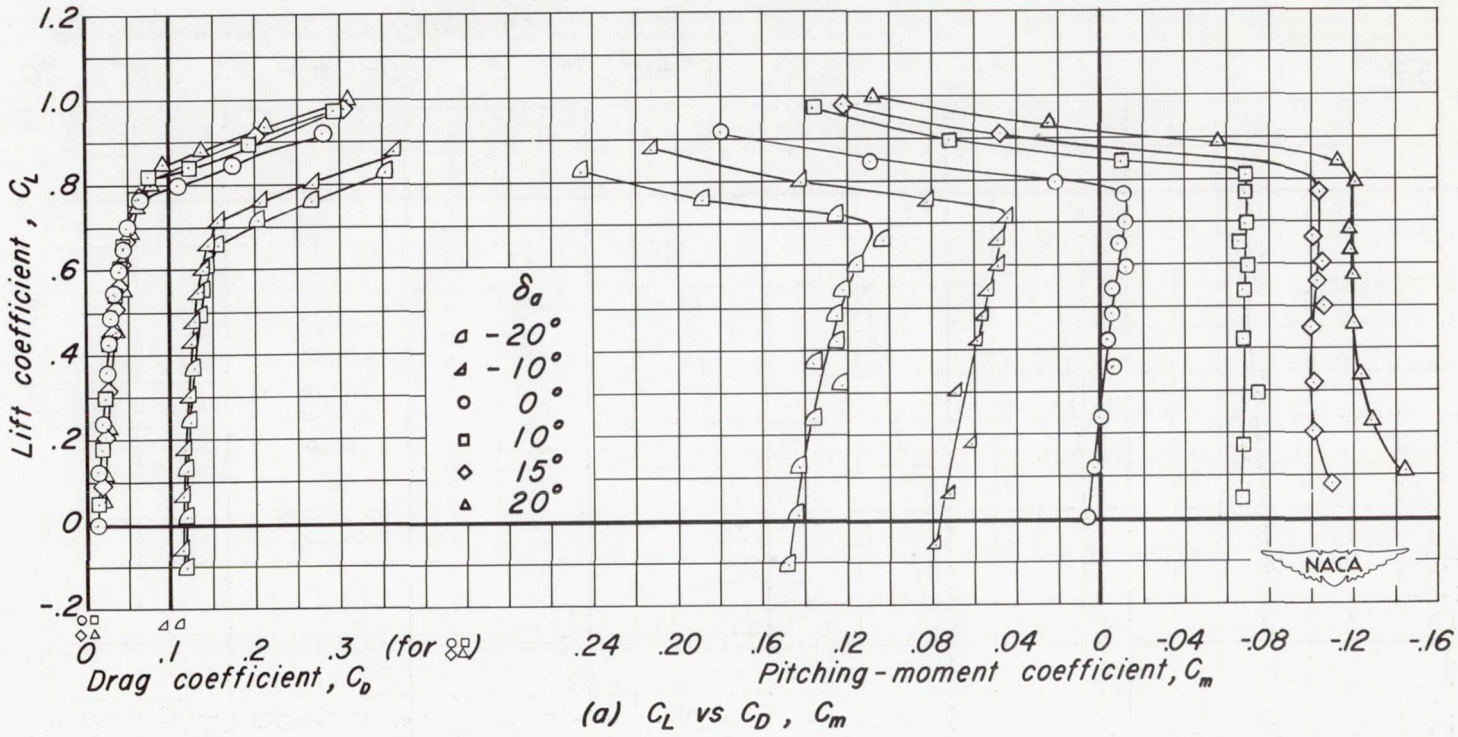
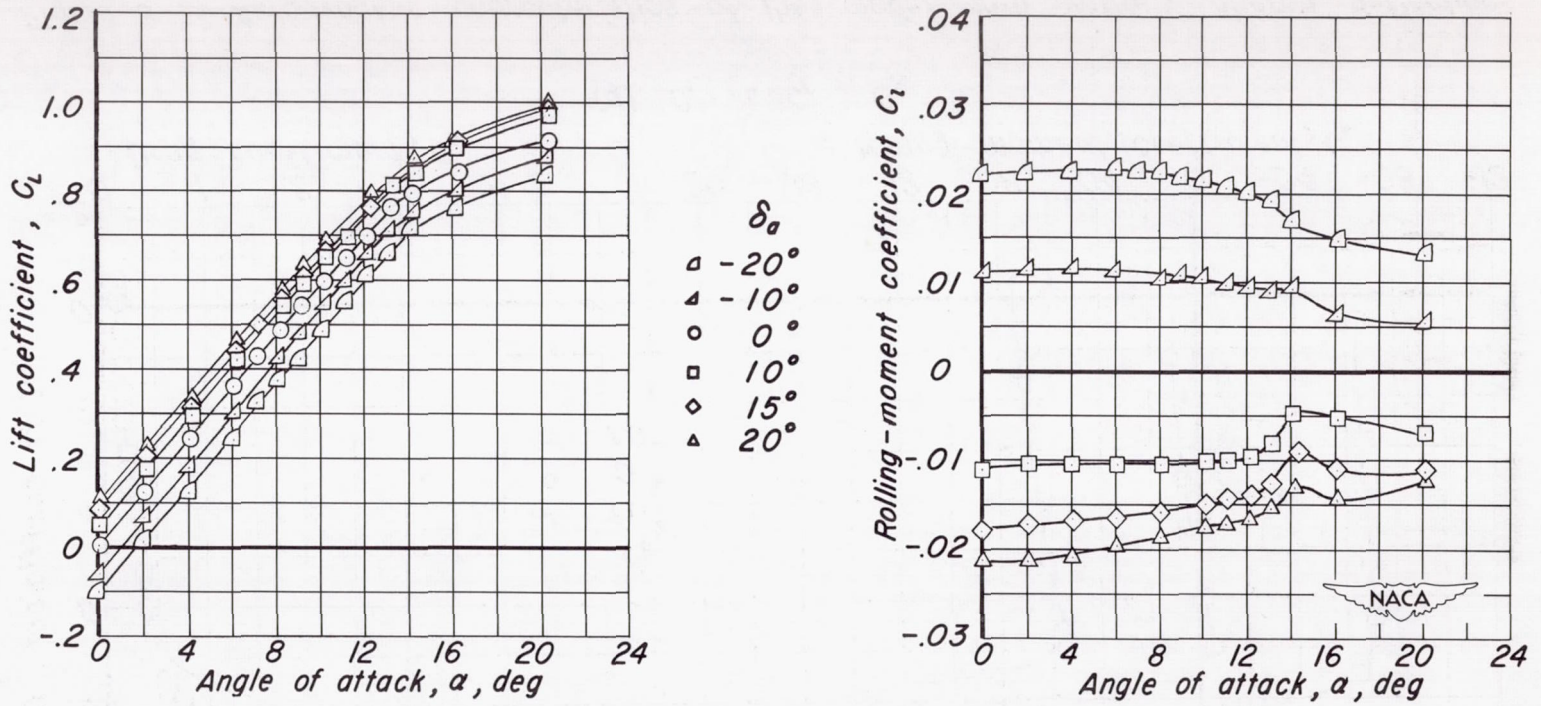
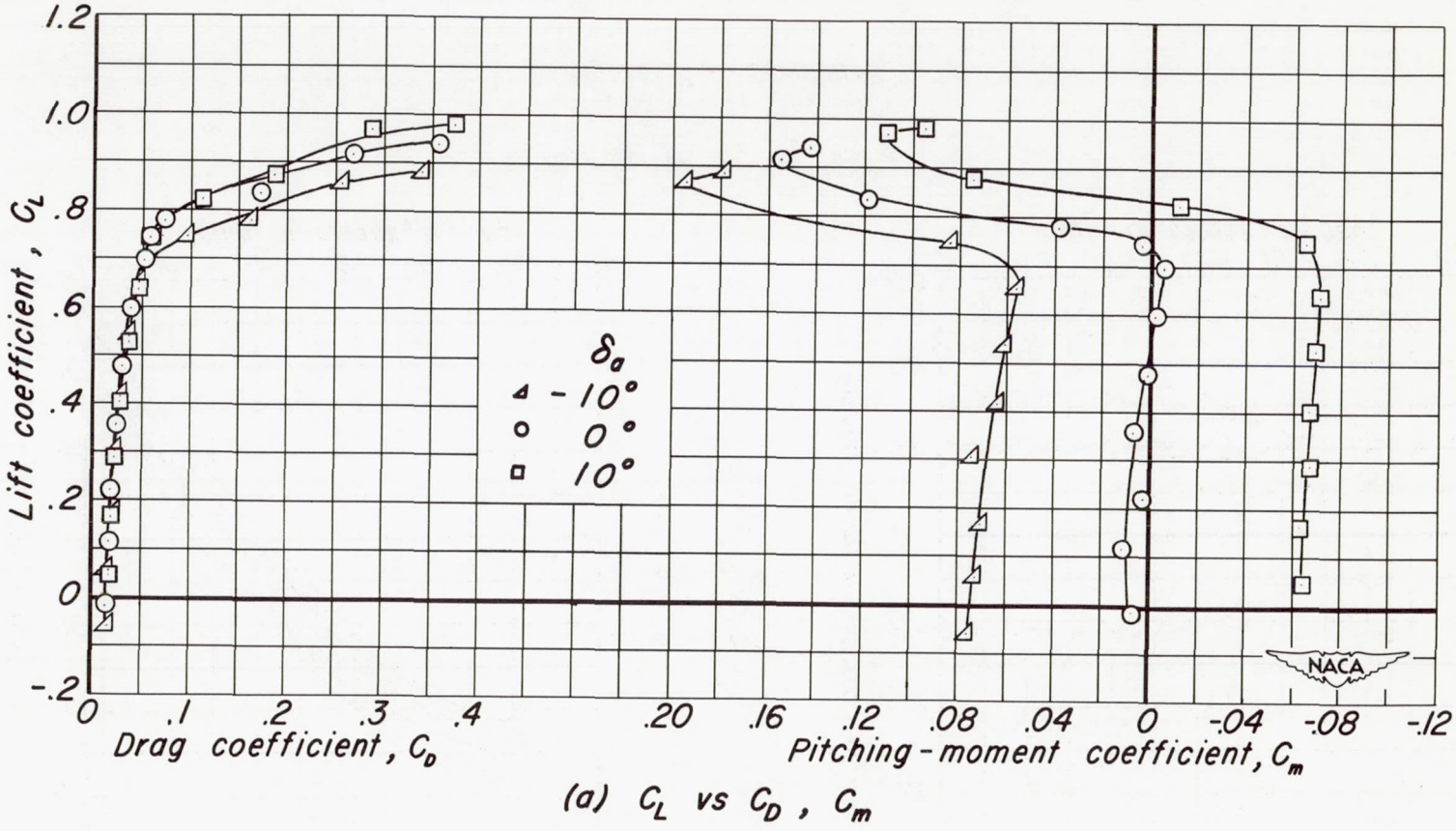


Figure 7.—Aerodynamic characteristics of the model with various aileron deflections. Flaps retracted.



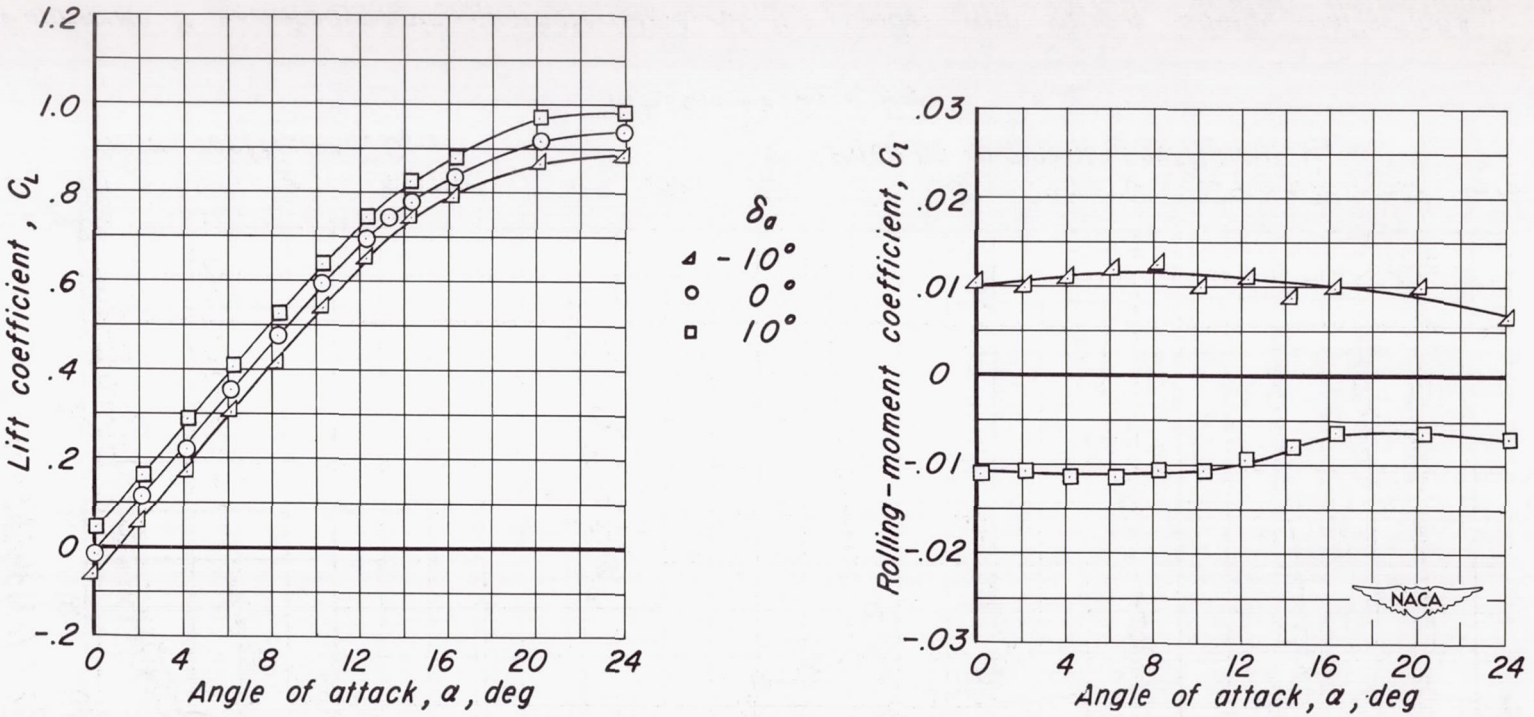
(b) C_L vs α, C_l vs α

Figure 7.— Concluded.



(a) C_L vs C_D, C_m

Figure 8 .— Aerodynamic characteristics of the model with various aileron deflections. Flaps retracted, slats extended 80-to 97-percent semispan.



(b) C_L vs α, C_l vs α

Figure 8 .—Concluded.

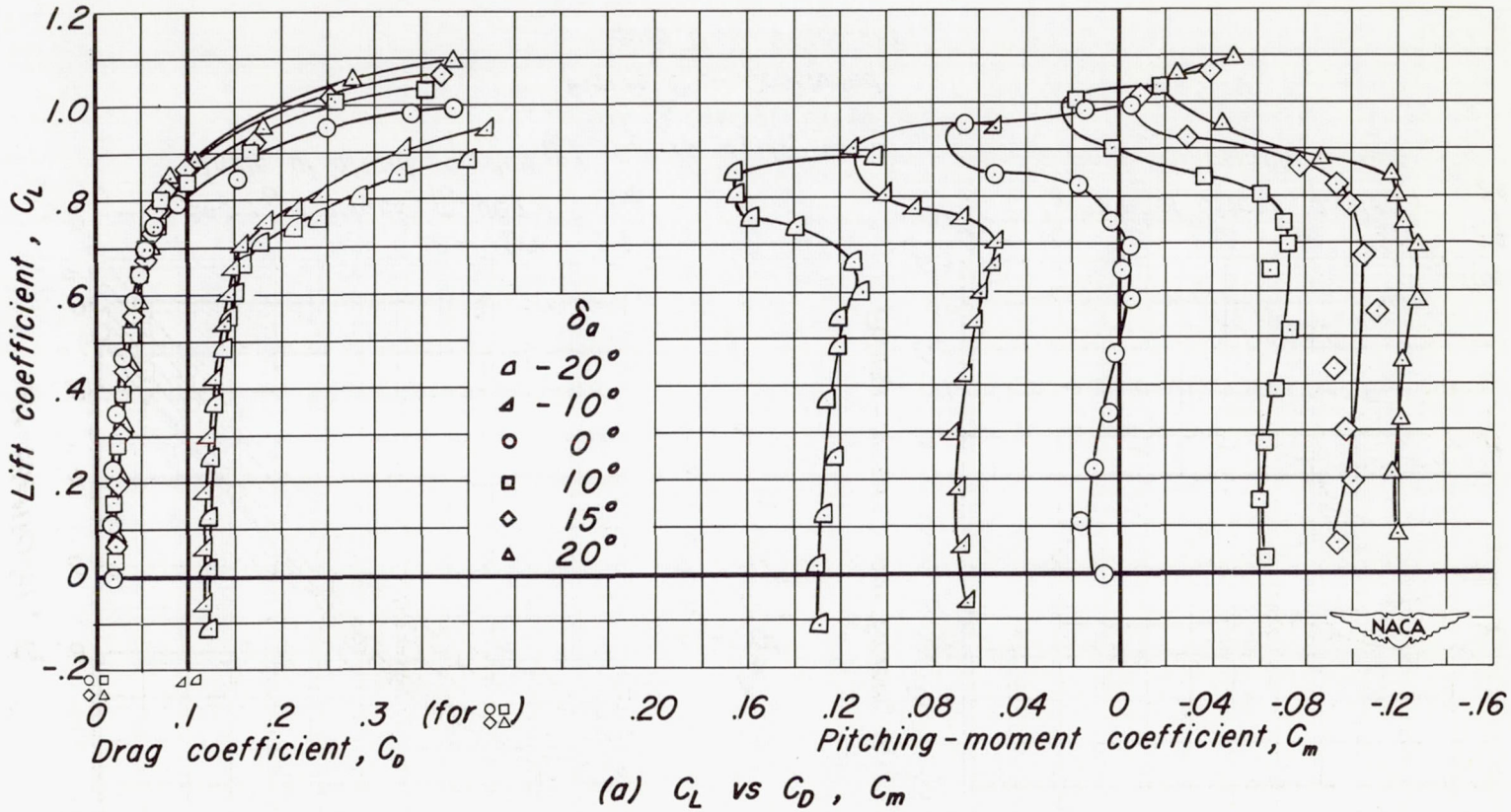
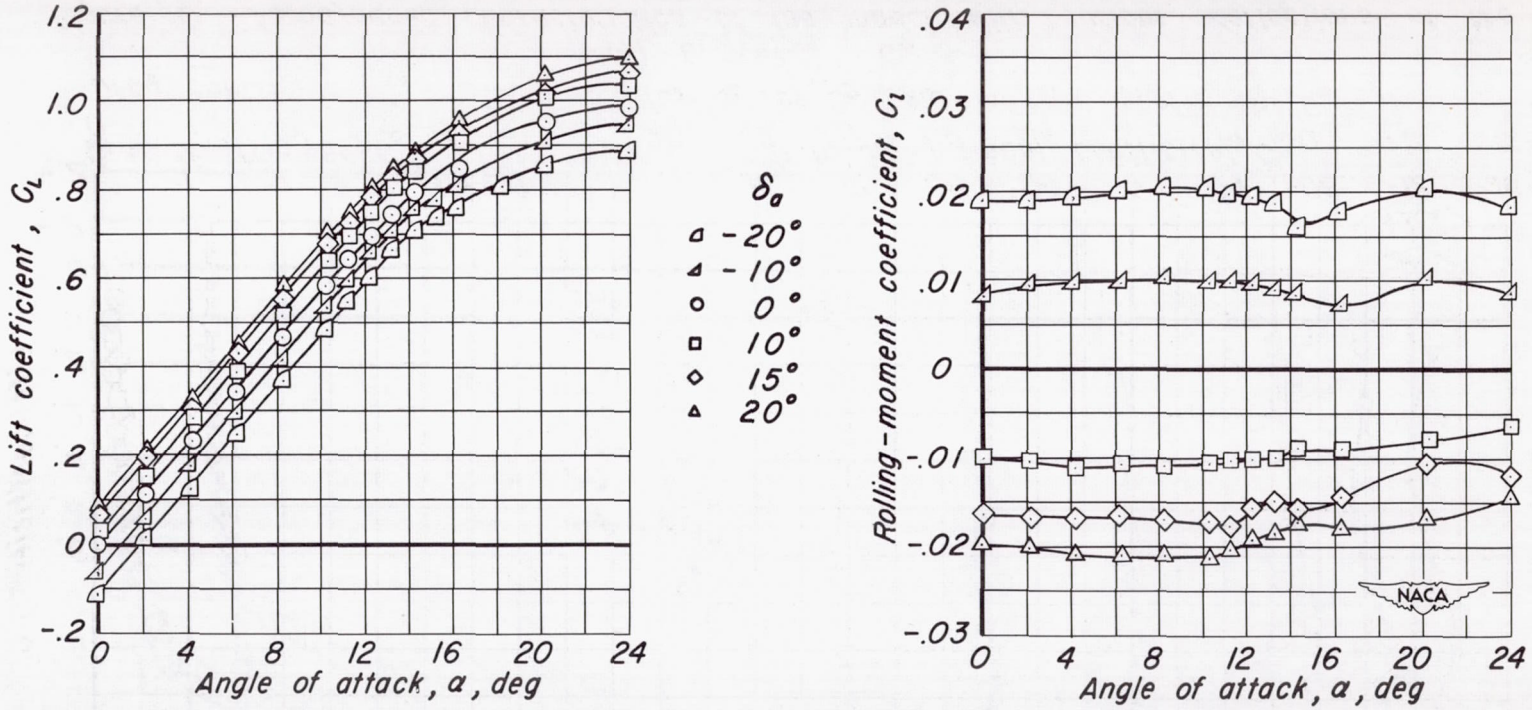
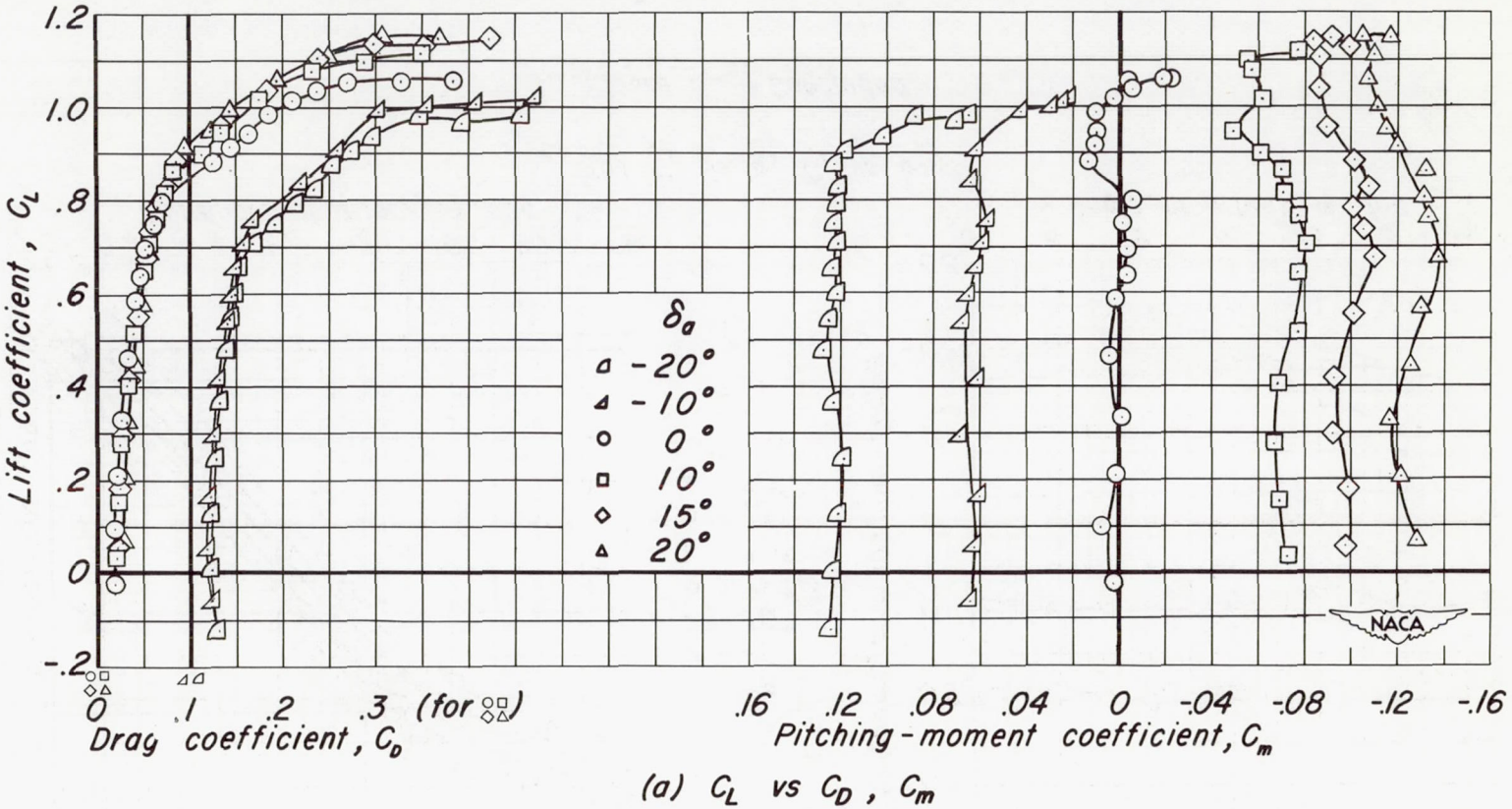


Figure 9.—Aerodynamic characteristics of the model with various aileron deflections. Flaps retracted, slats extended 60-to 97-percent semispan.



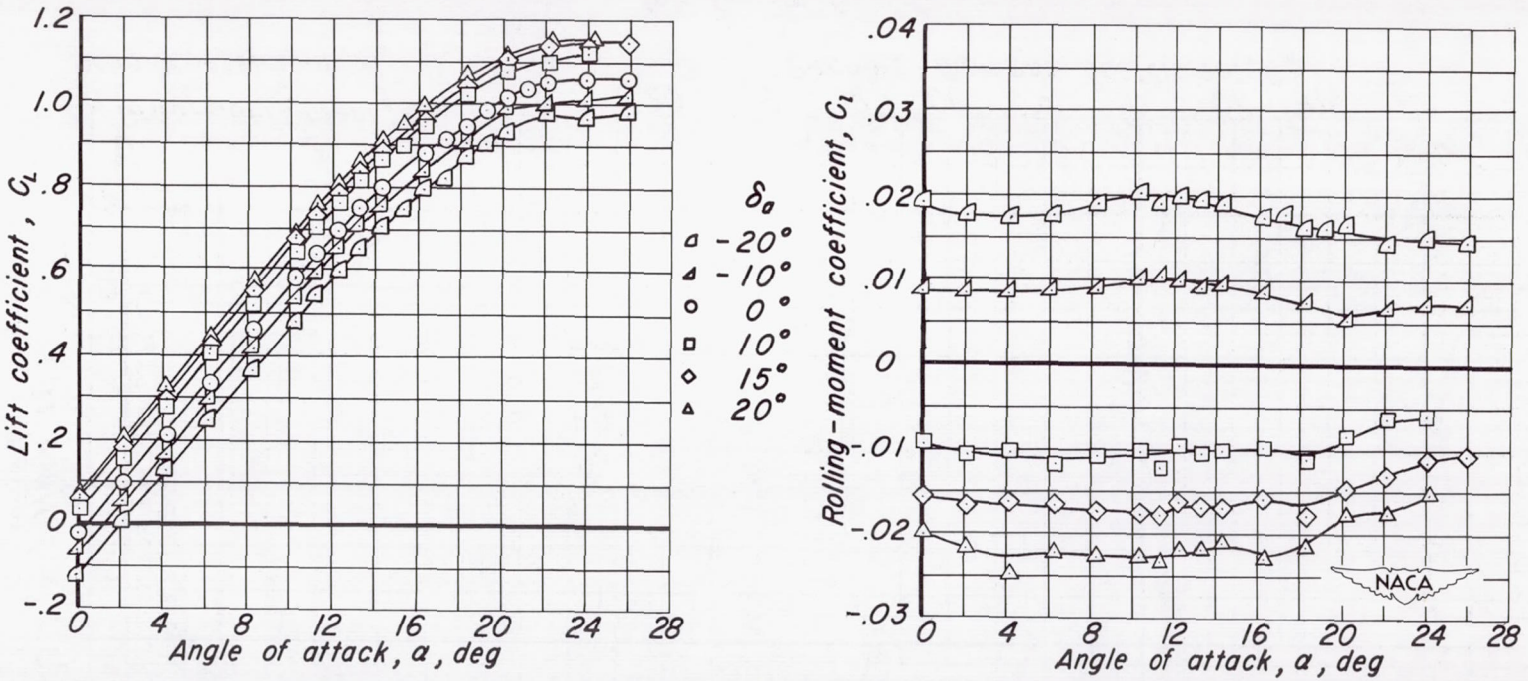
(b) C_L vs α, C_l vs α

Figure 9. — Concluded.



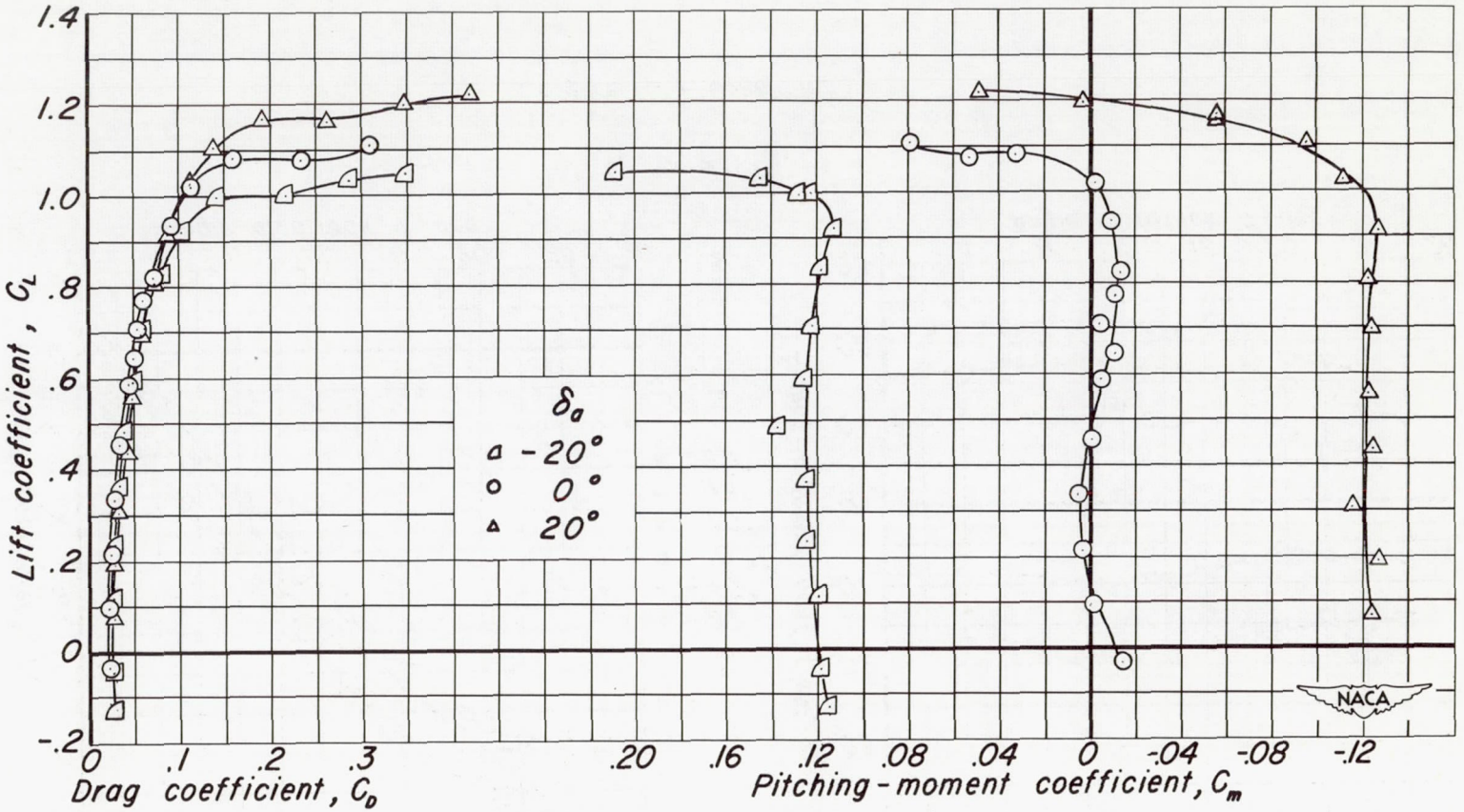
(a) C_L vs C_D, C_m

Figure 10.—Aerodynamic characteristics of the model with various deflections of the aileron. Flaps retracted, slats extended 40-to 97-percent semispan.



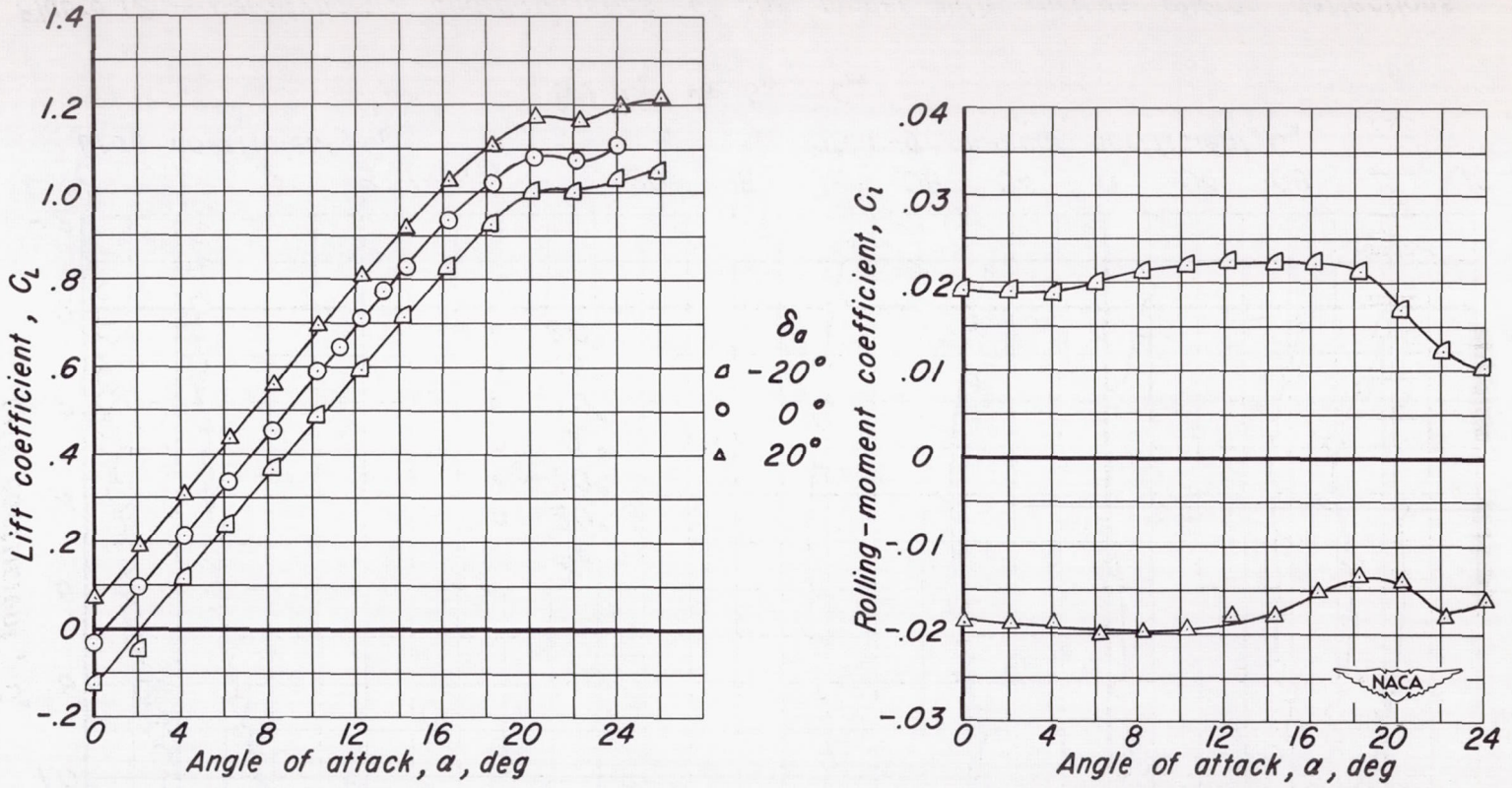
(b) C_L vs α, C_l vs α

Figure 10. — Concluded.



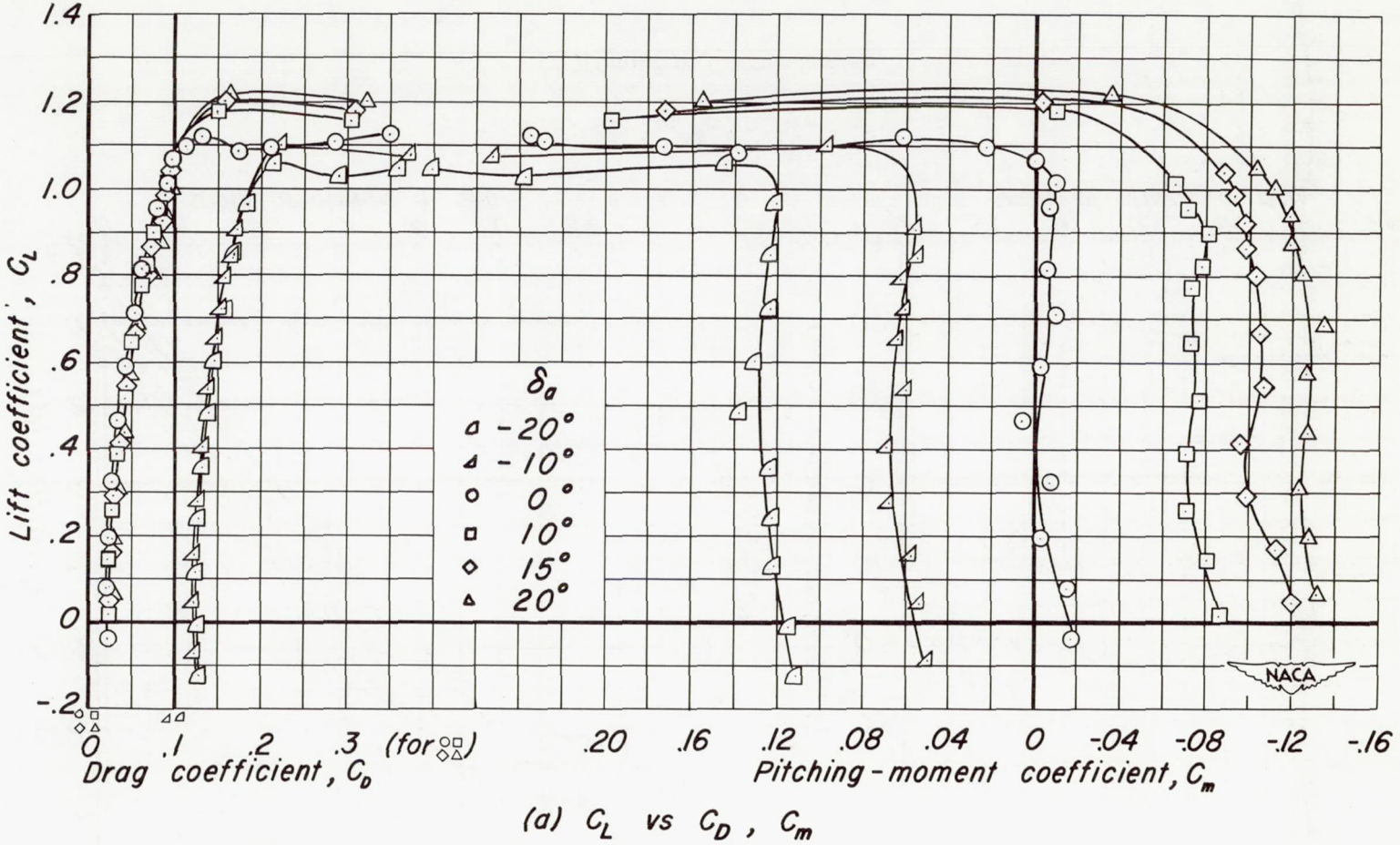
(a) C_L vs C_D, C_m

Figure 11.— Aerodynamic characteristics of the model with various deflections of the aileron. Flaps retracted, slats extended 20- to 97-percent semispan.



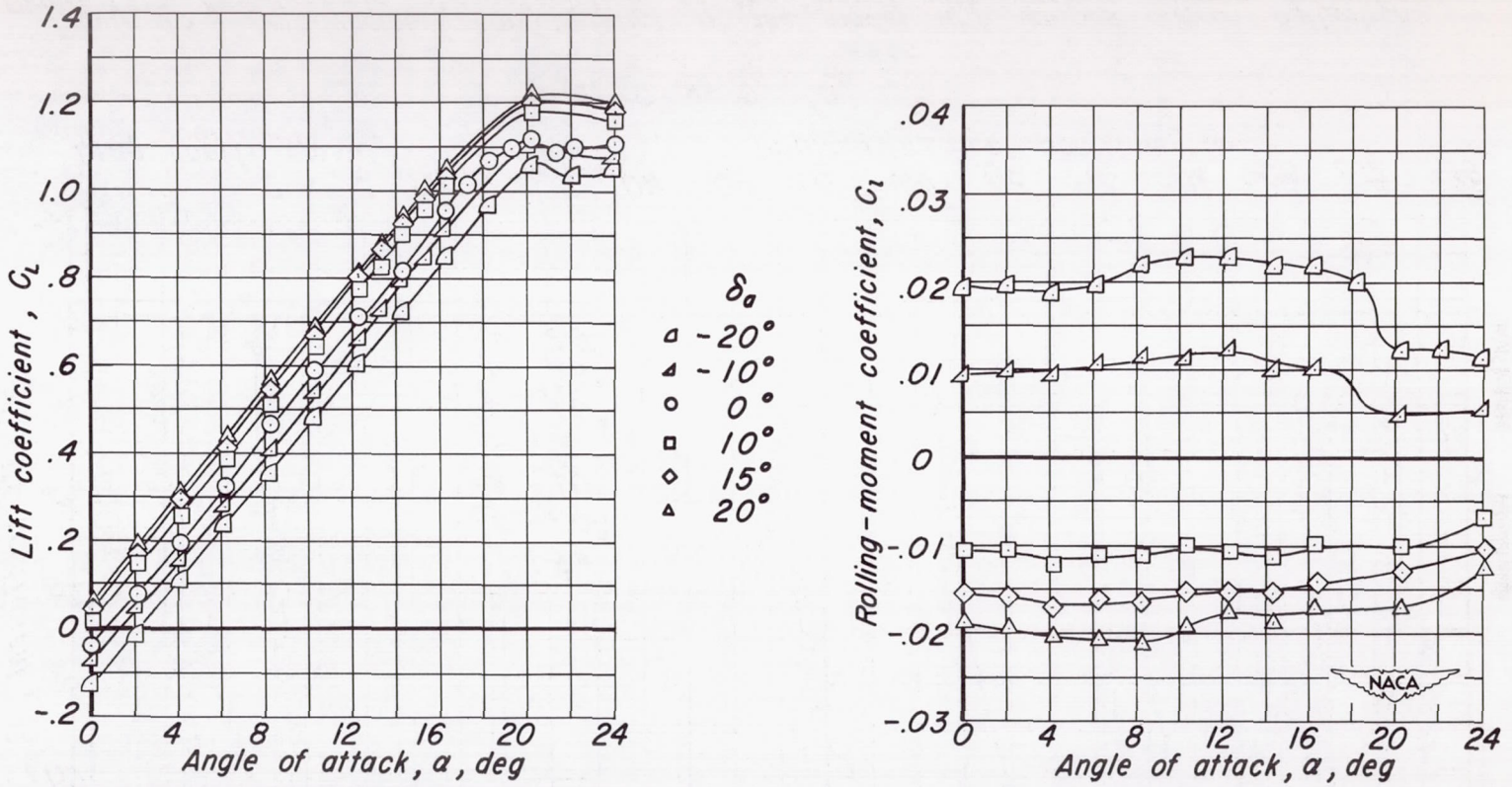
(b) C_L vs α, C_l vs α

Figure 11.—Concluded.



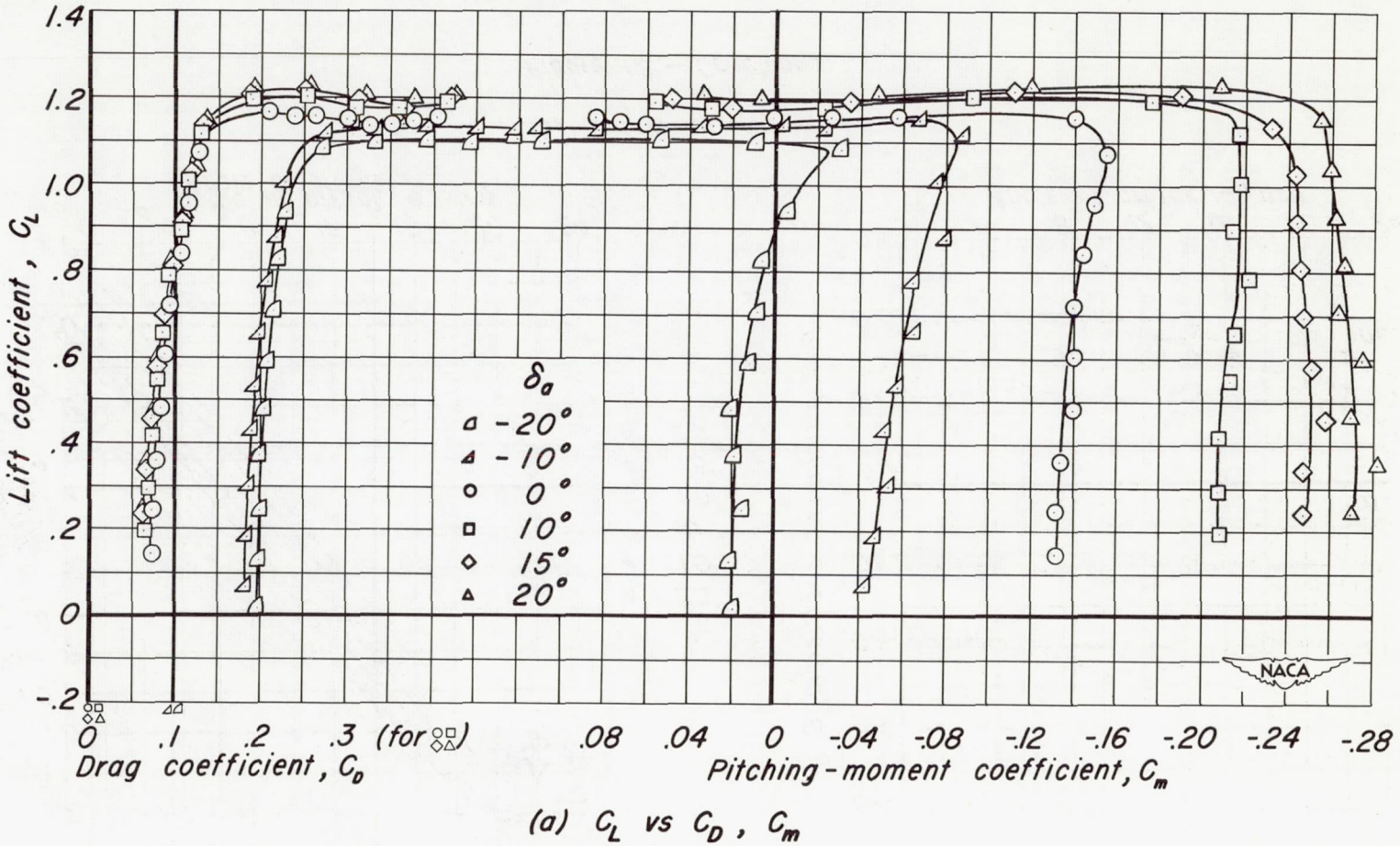
(a) C_L vs C_D, C_m

Figure 12.—Aerodynamic characteristics of the model with various aileron deflections. Flaps retracted, slats extended 14-to 97-percent semispan.



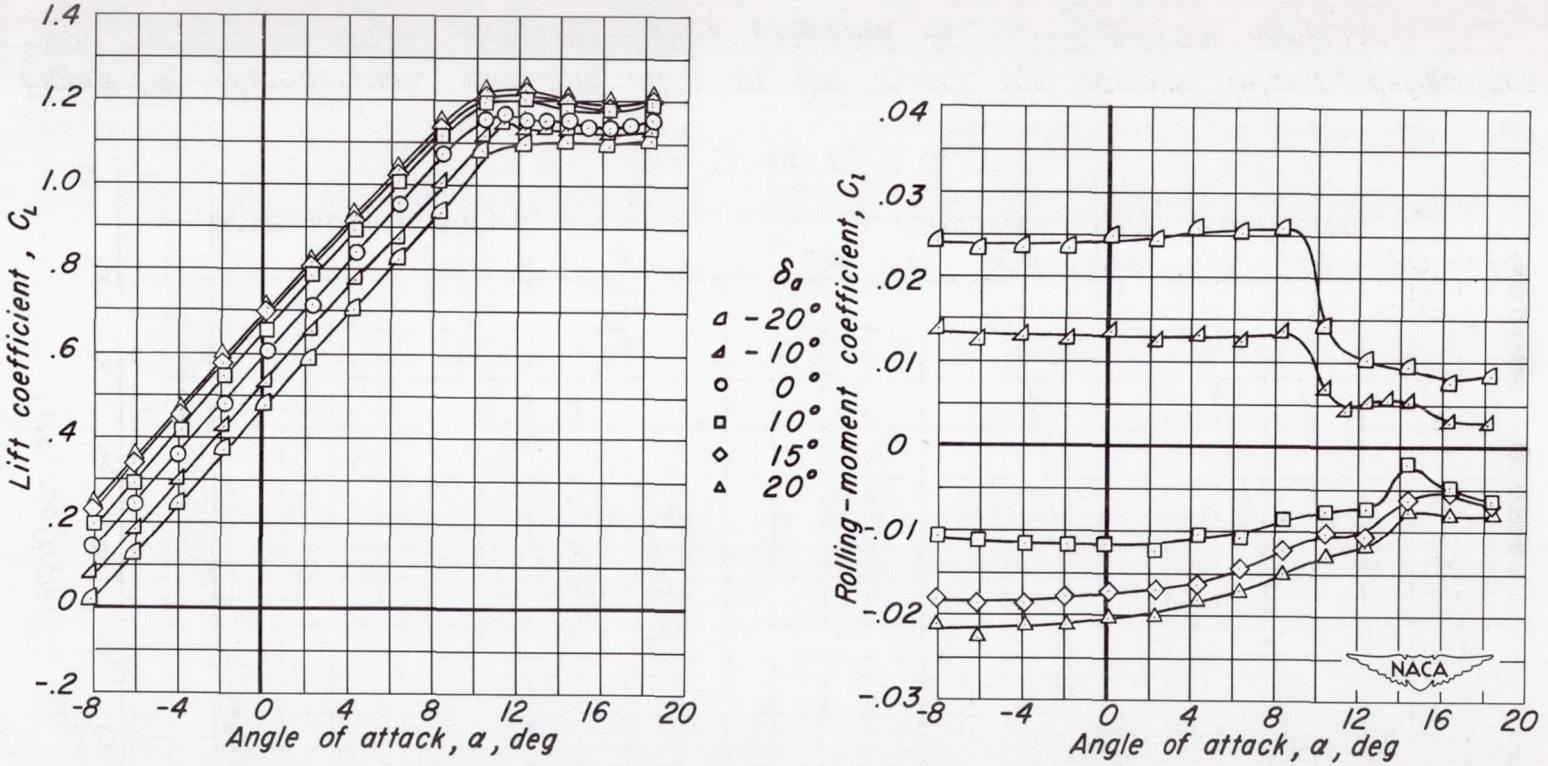
(b) C_L vs α, C_l vs α

Figure 12.—Concluded.



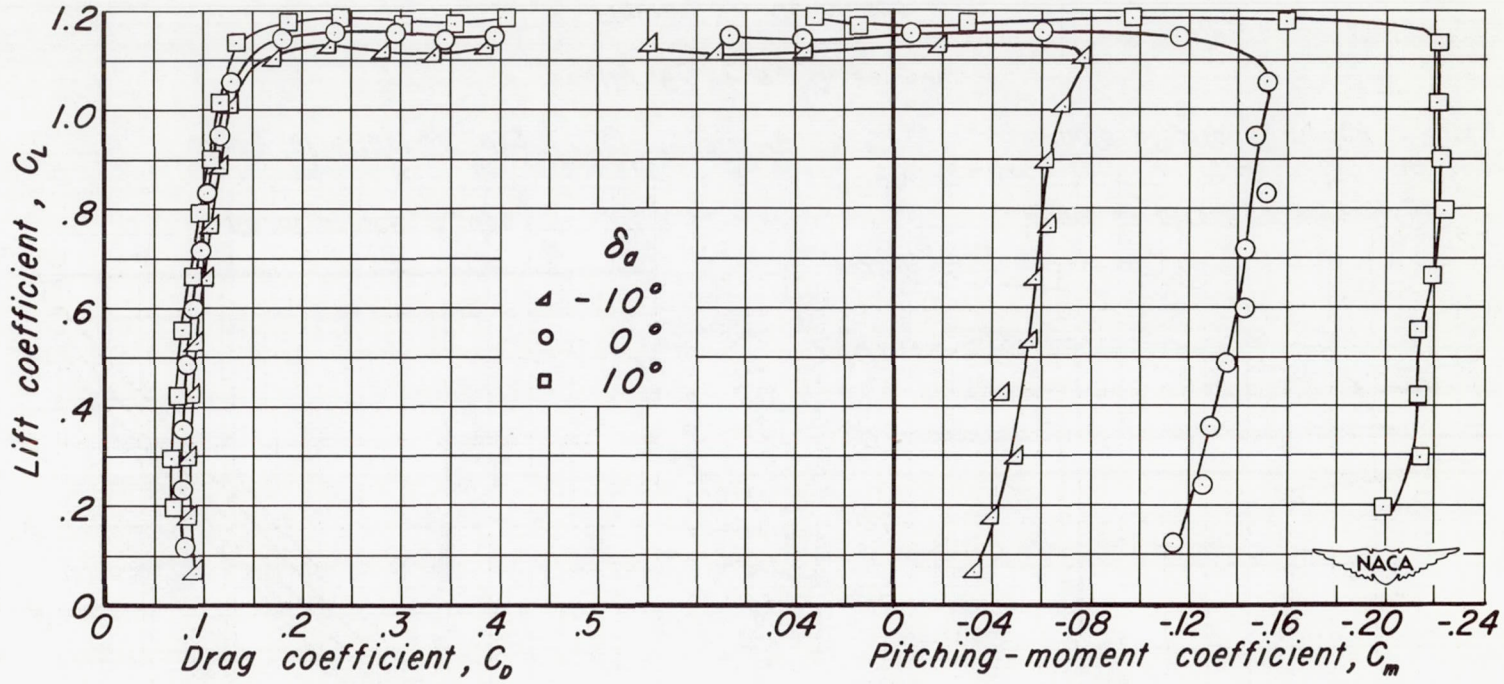
(a) C_L vs C_D, C_m

Figure 13.— Aerodynamic characteristics of the model with various aileron deflections. Flaps deflected.



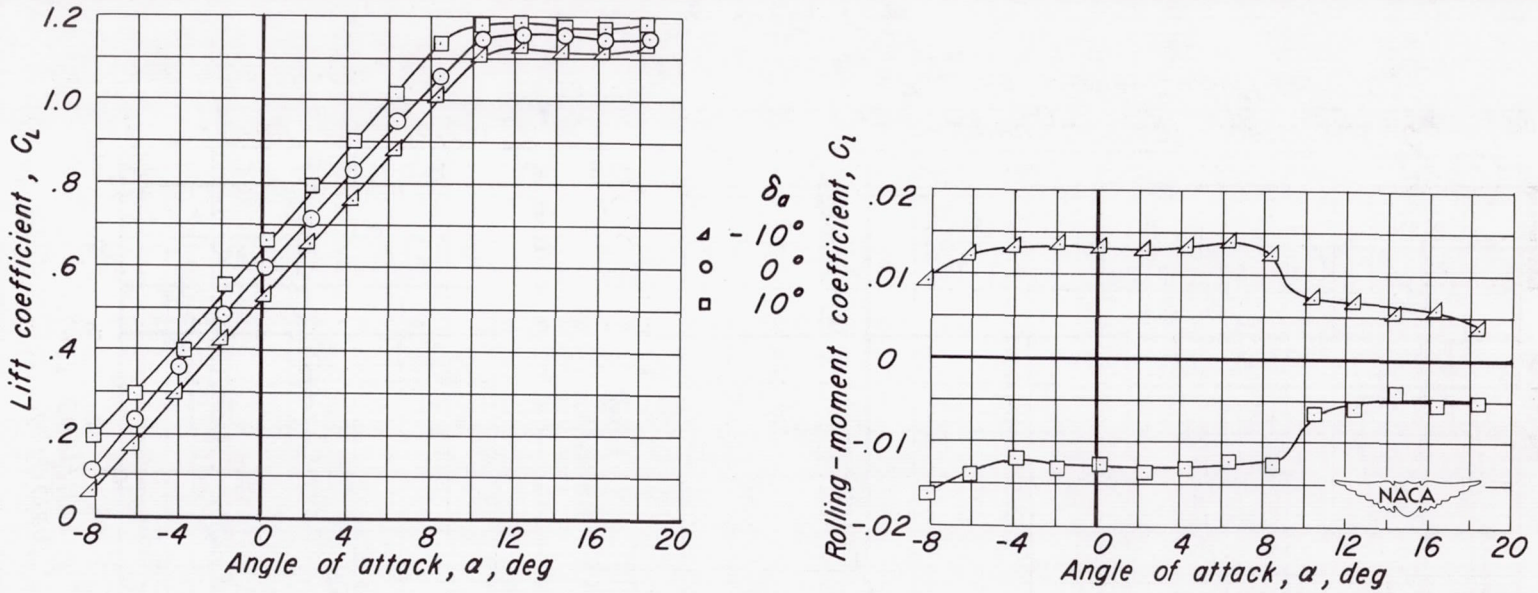
(b) C_L vs α, C_l vs α

Figure 13.—Concluded.



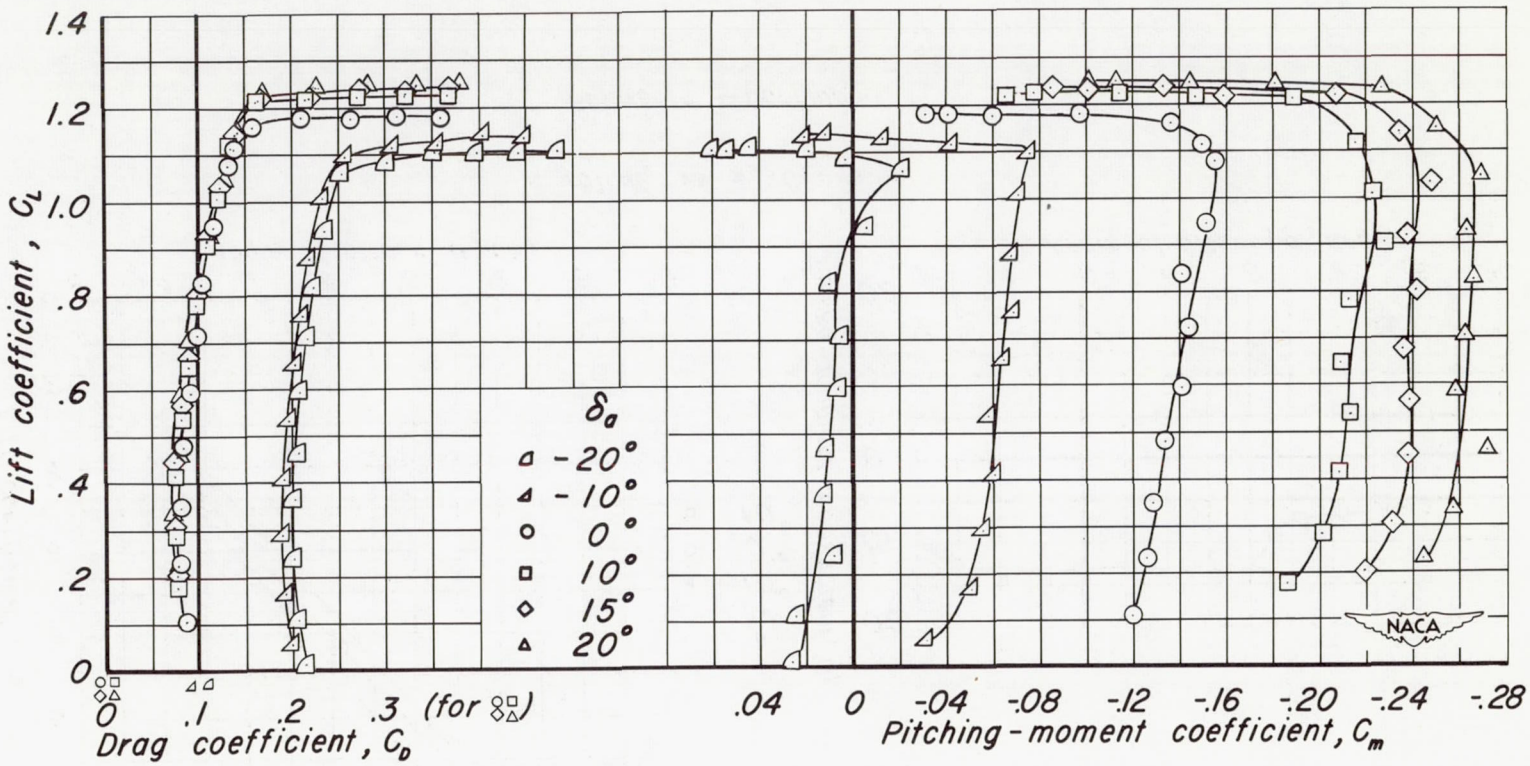
(a) C_L vs C_D, C_m

Figure 14.—Aerodynamic characteristics of the model for various aileron deflections. Flaps deflected, slats extended 80-to 97-percent semispan.



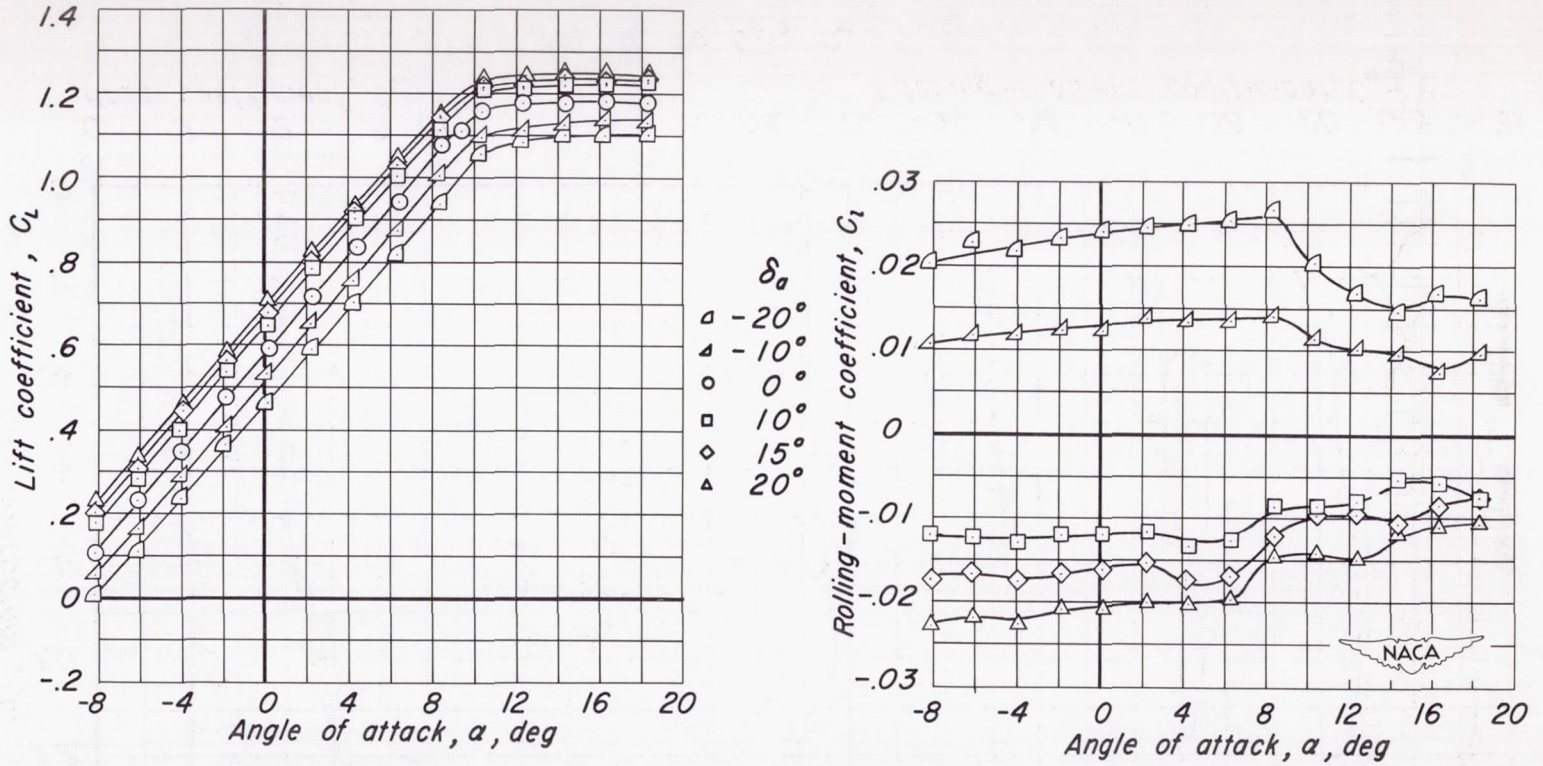
(b) C_L vs α, C_l vs α

Figure 14.— Concluded.



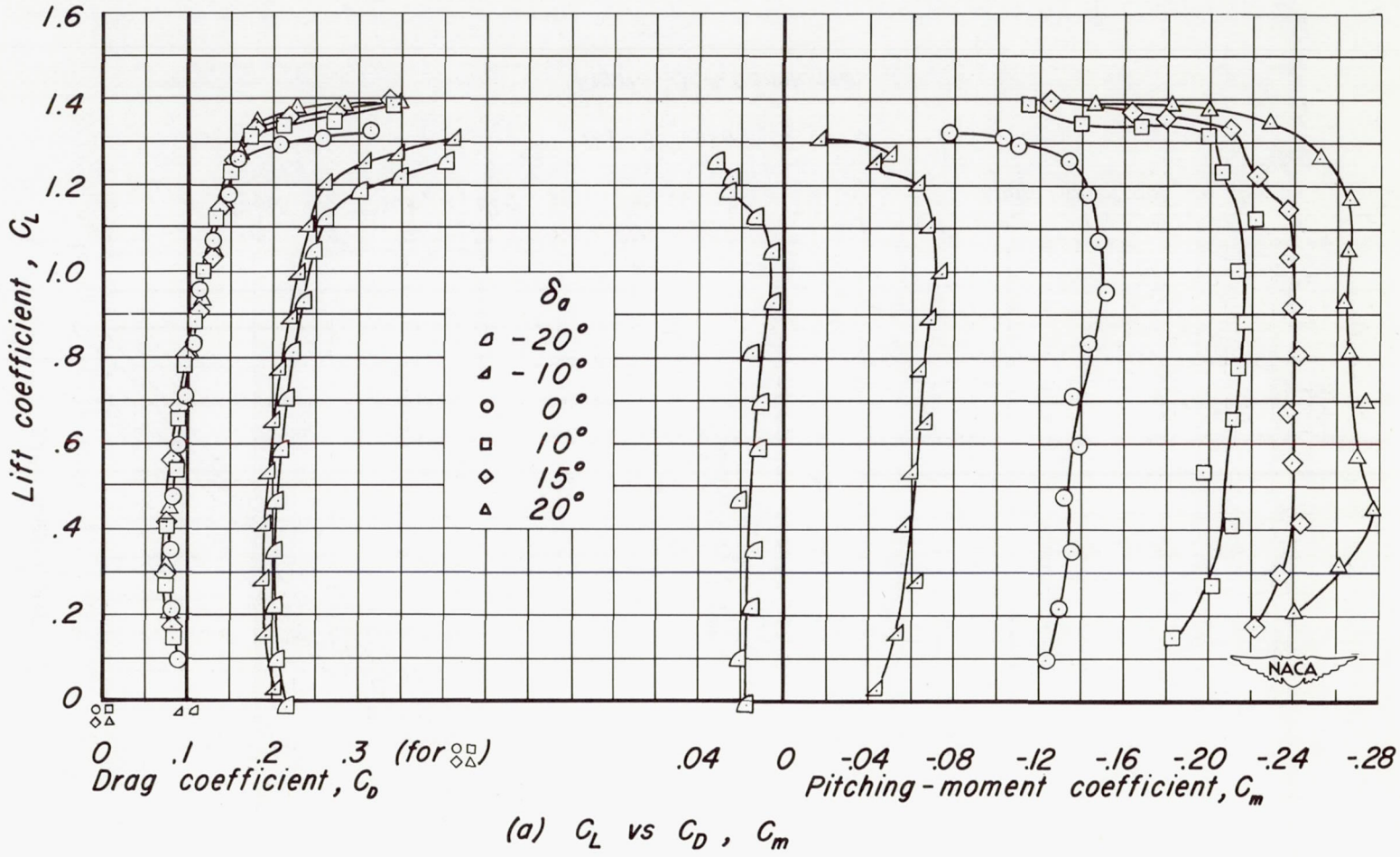
(a) C_L vs C_D, C_m

Figure 15.—Aerodynamic characteristics of the model with various aileron deflections. Flaps deflected, slats extended 60-to 97-percent semispan.



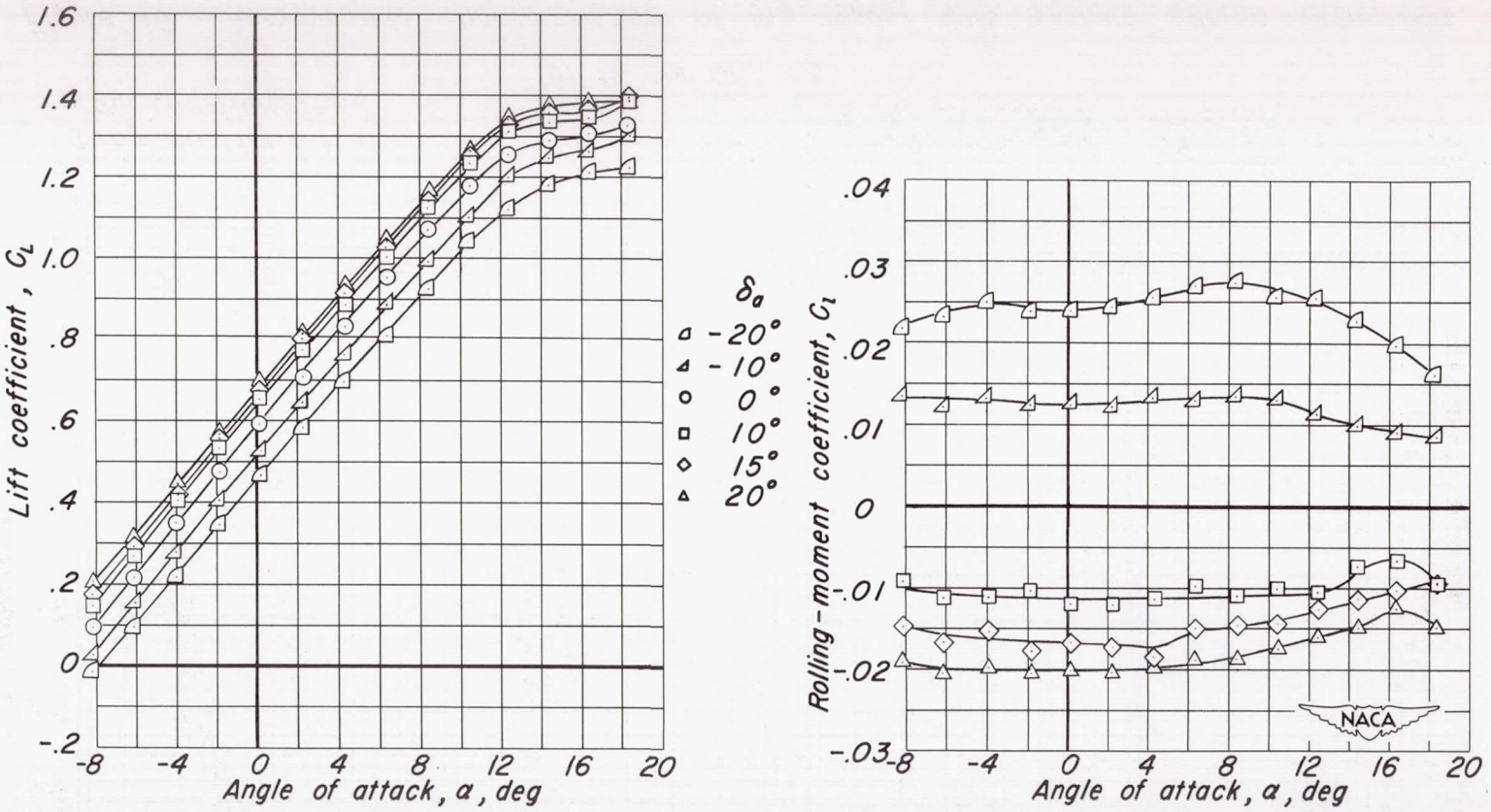
(b) C_L vs α, C_l vs α

Figure 15.—Concluded.



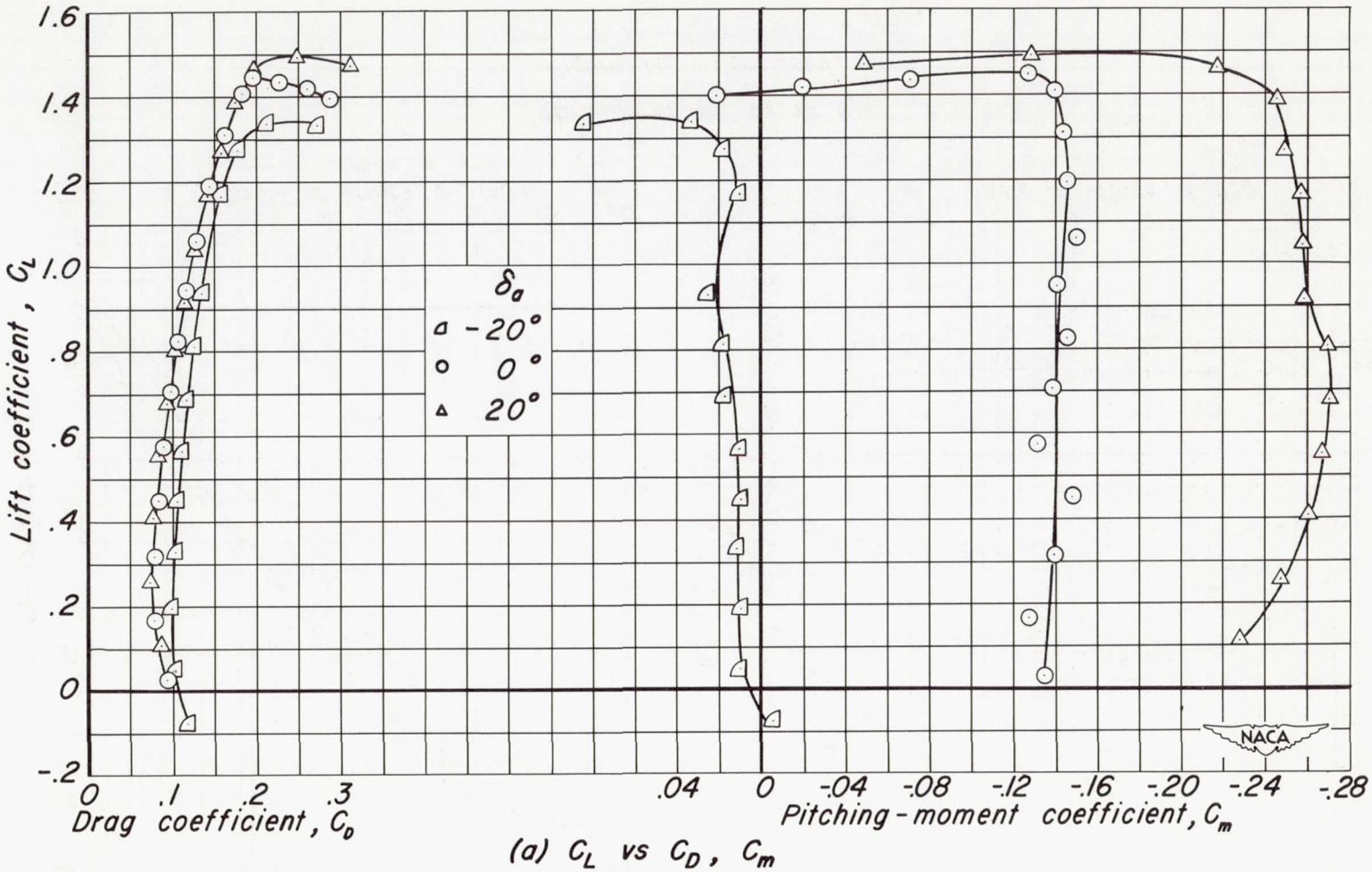
(a) C_L vs C_D, C_m

Figure 16.— Aerodynamic characteristics of the model with various aileron deflections. Flaps deflected, slats extended 40-to 97-percent semispan.



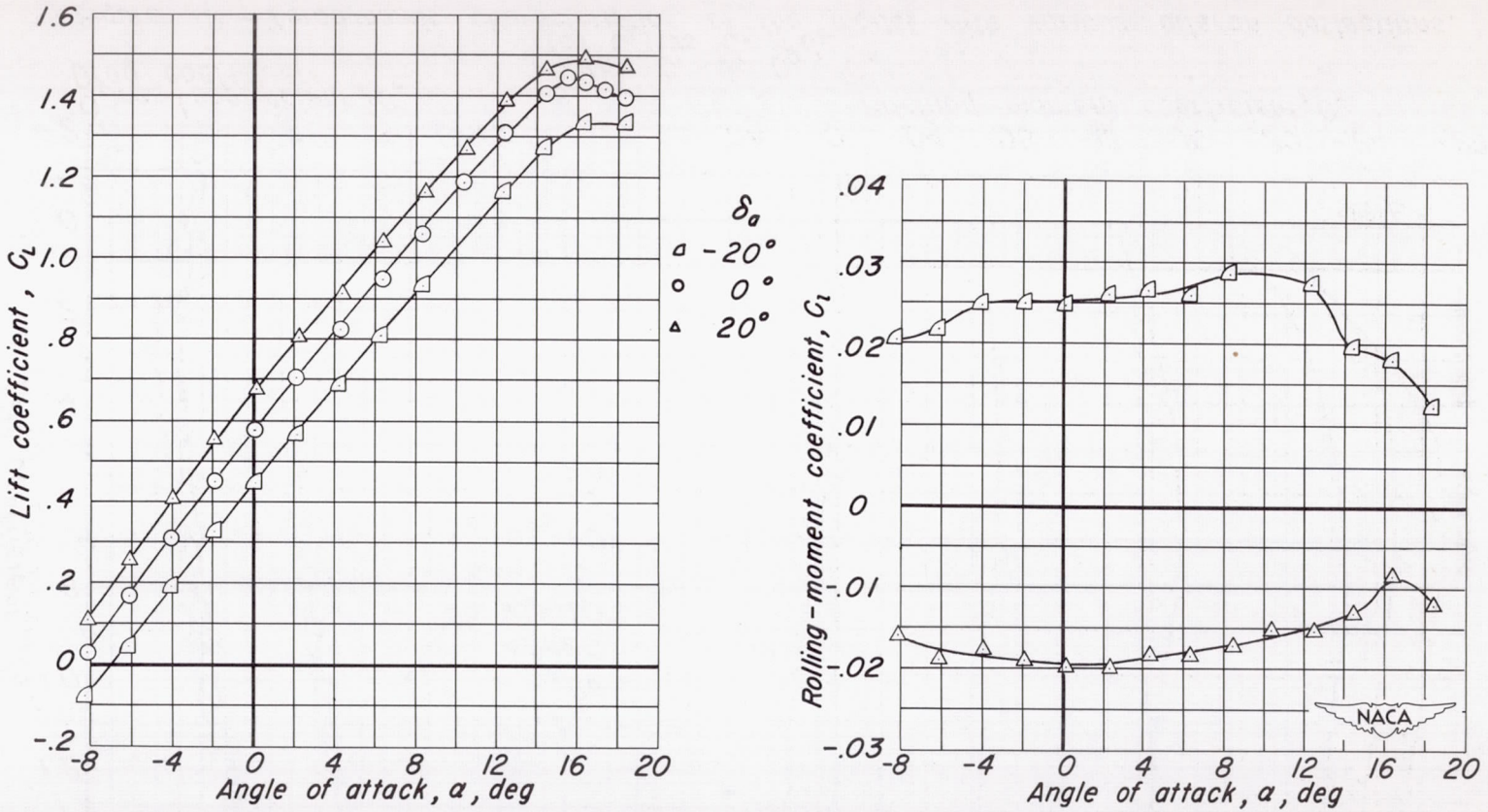
(b) C_L vs α, C_l vs α

Figure 16.—Concluded.



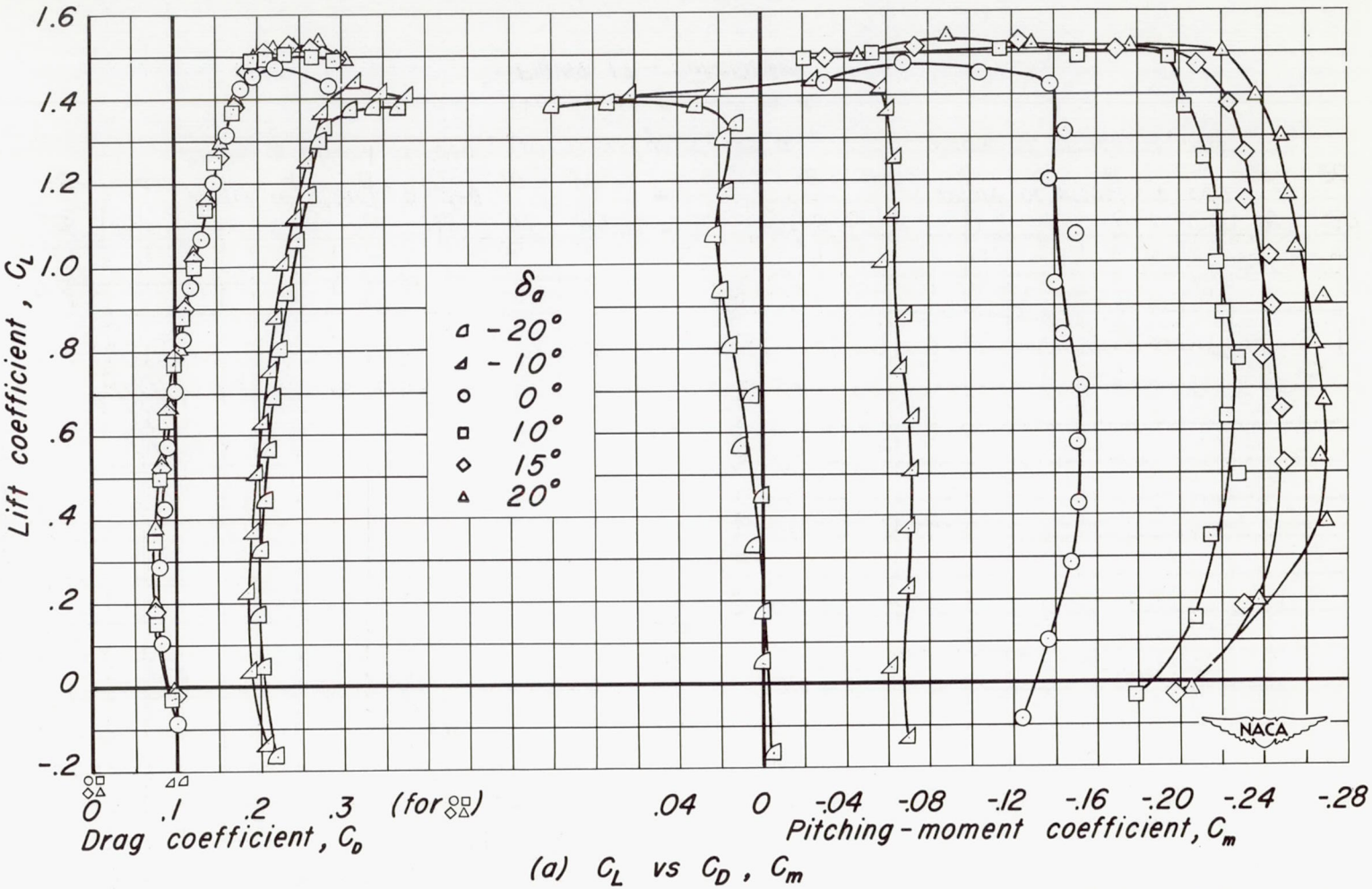
(a) C_L vs C_D, C_m

Figure 17.—Aerodynamic characteristics of the model with various aileron deflections. Flaps deflected, slats extended 20- to 97-percent semispan.



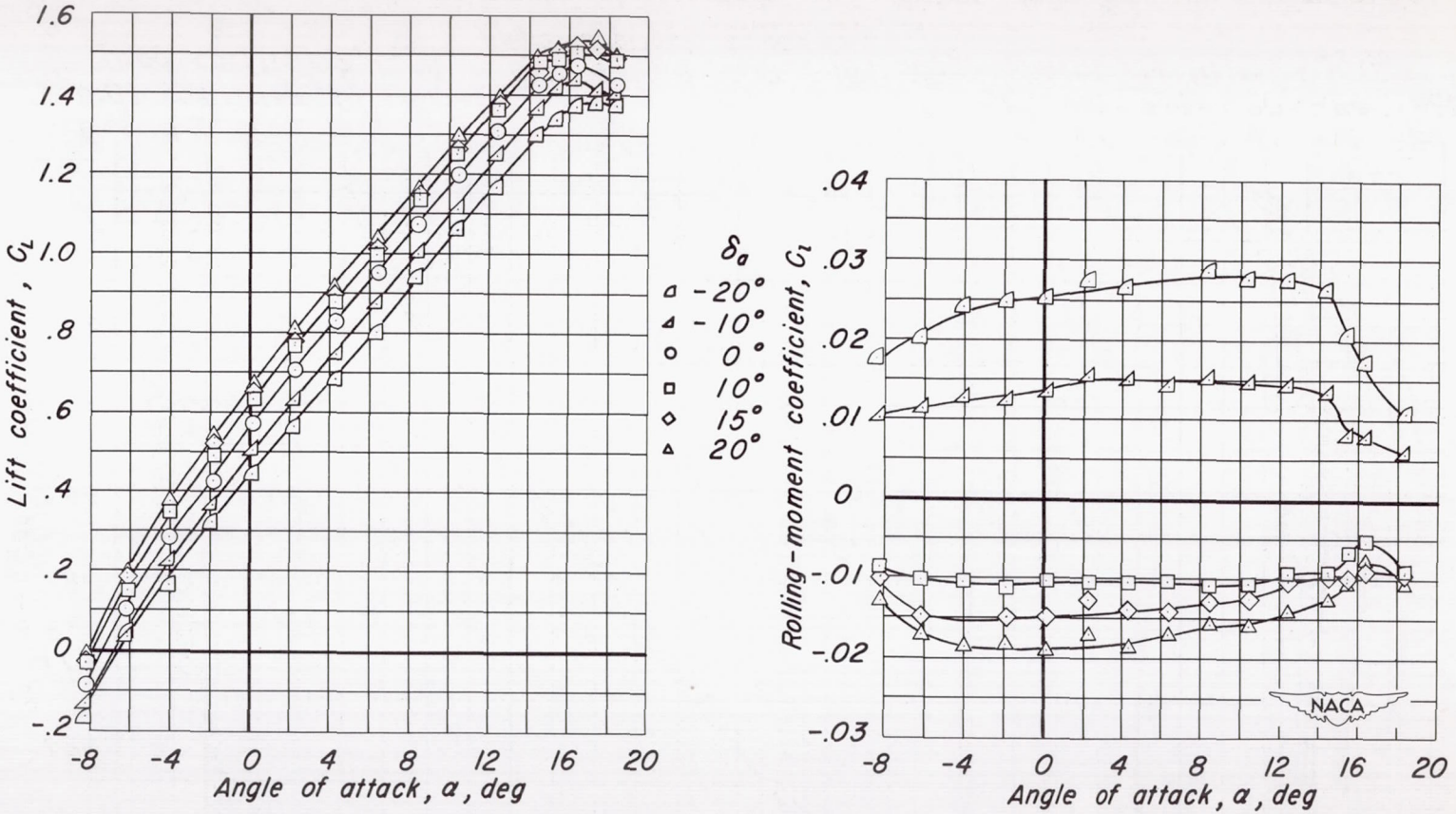
(b) C_L vs α, C_l vs α

Figure 17.— Concluded.



(a) C_L vs C_D, C_m

Figure 18.— Aerodynamic characteristics of the model with various aileron deflections. Flaps deflected, slats extended 14-to 97-percent semispan.



(b) C_L vs α, C_l vs α

Figure 18.— Concluded.

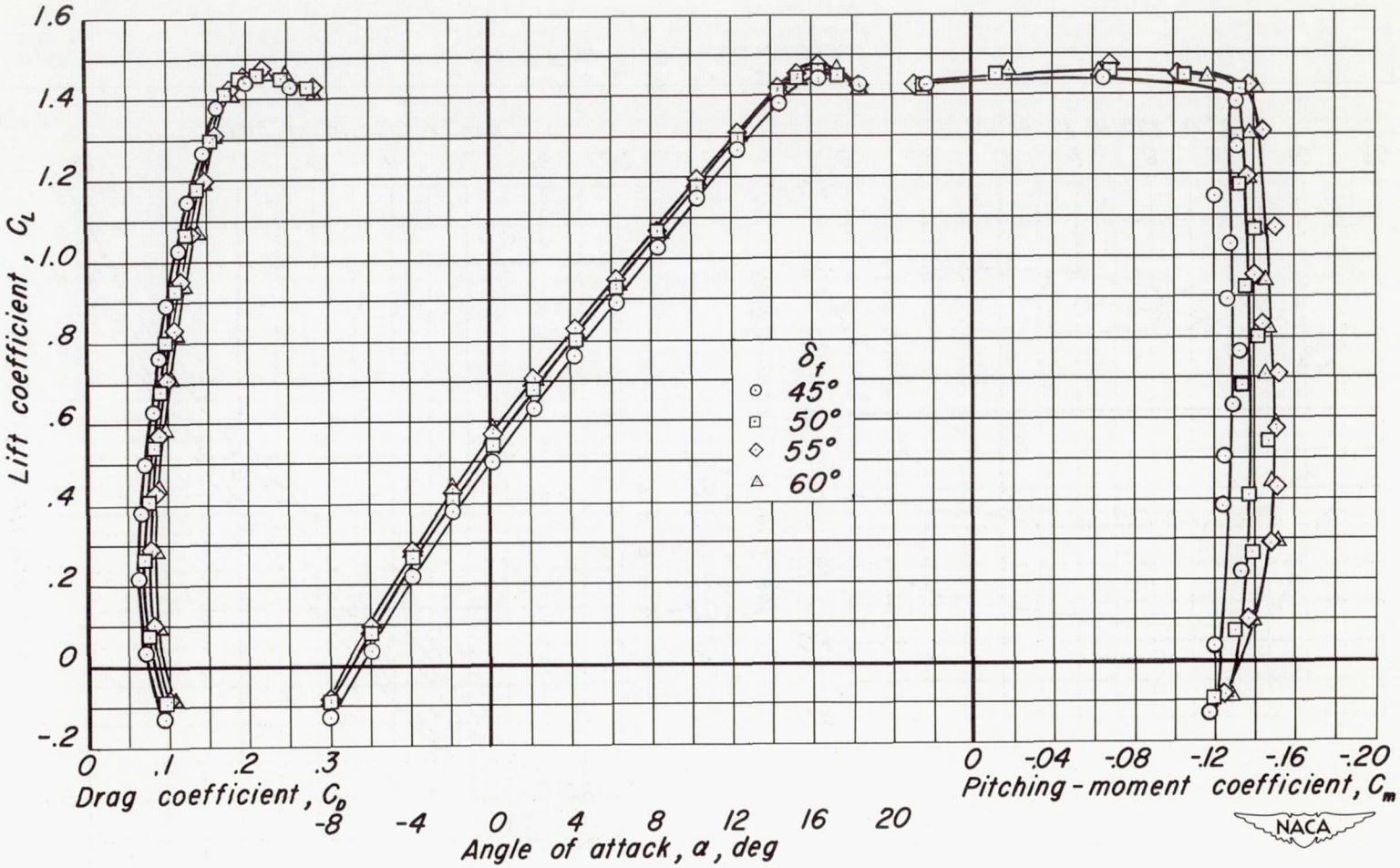


Figure 19.— Aerodynamic characteristics of the model with various deflections of the main flap. With slats extended 14-to 97-percent semispan.

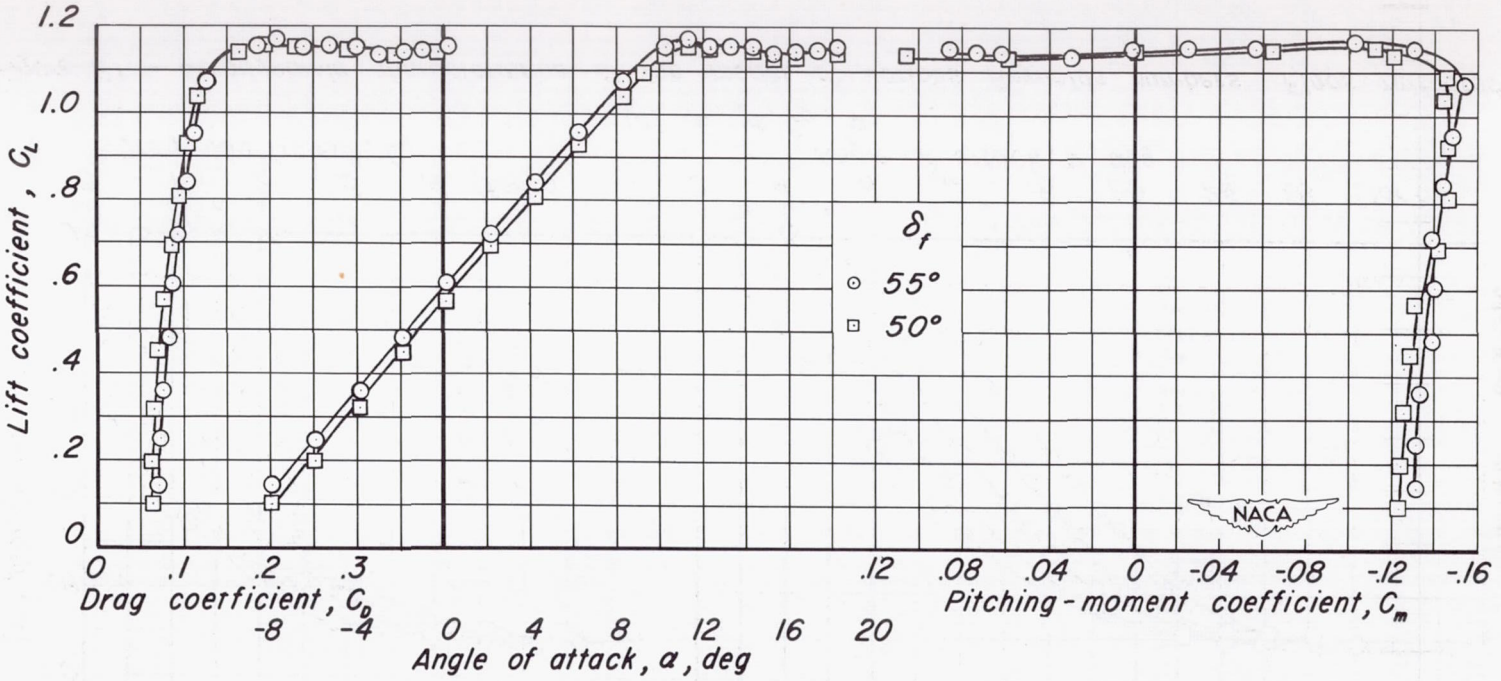


Figure 20.— Aerodynamic characteristics of the model with the main flap deflected 50° and 55°. Slats retracted.

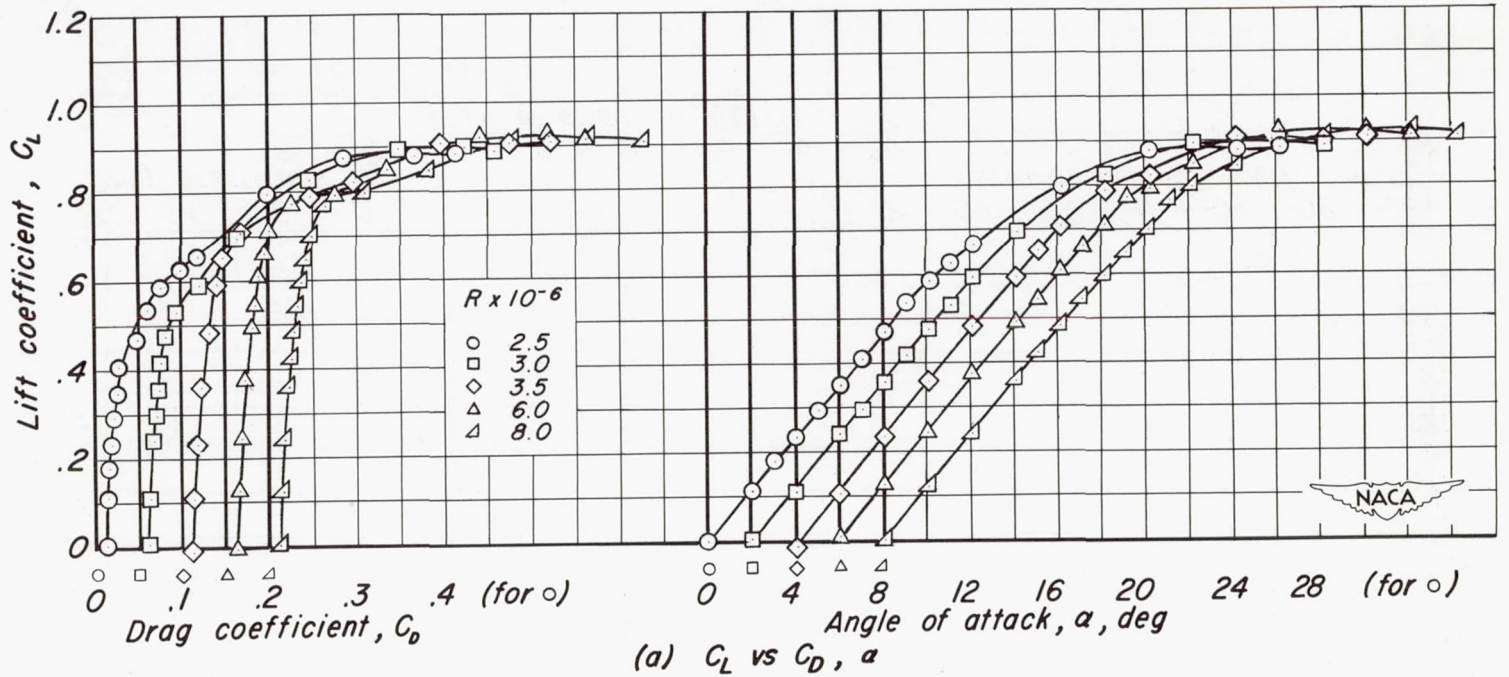
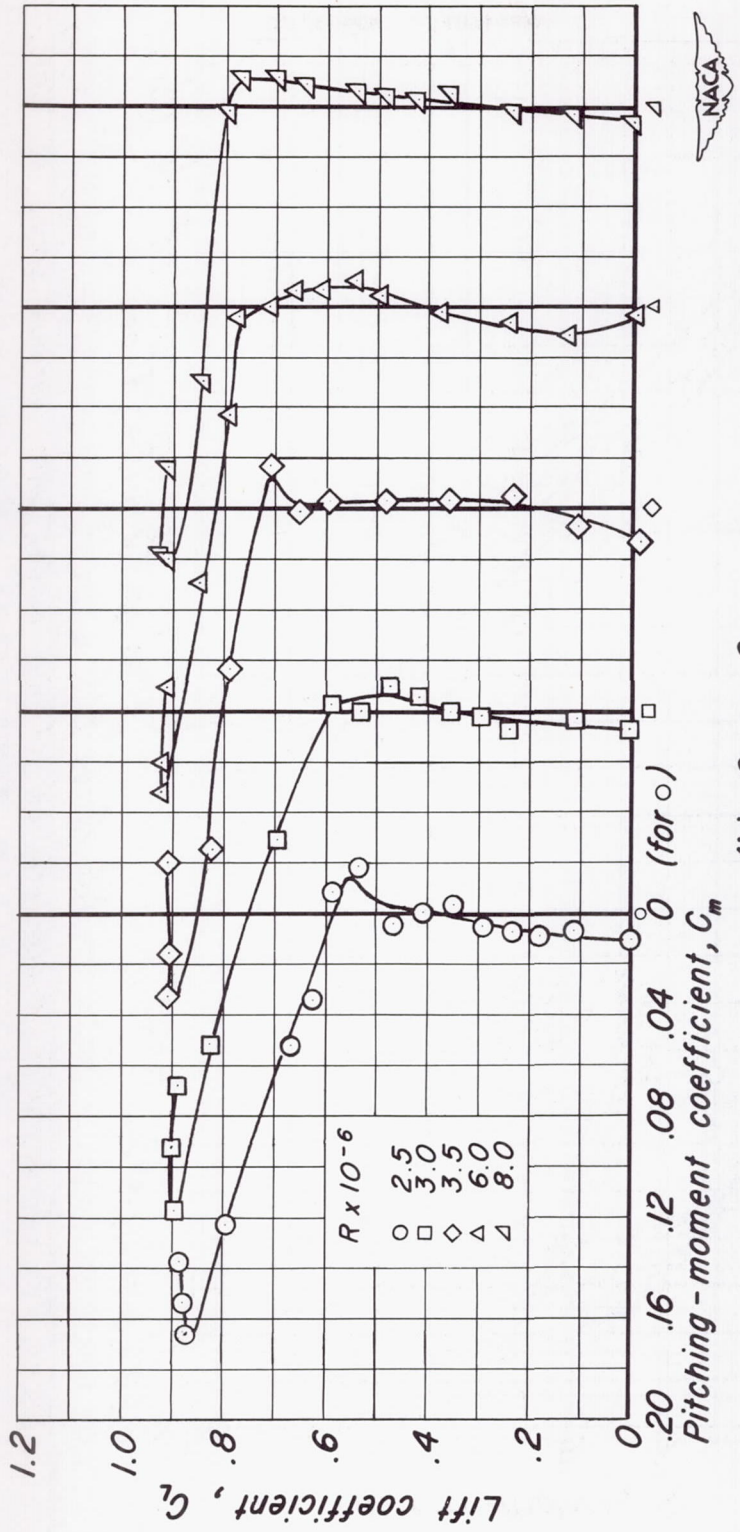
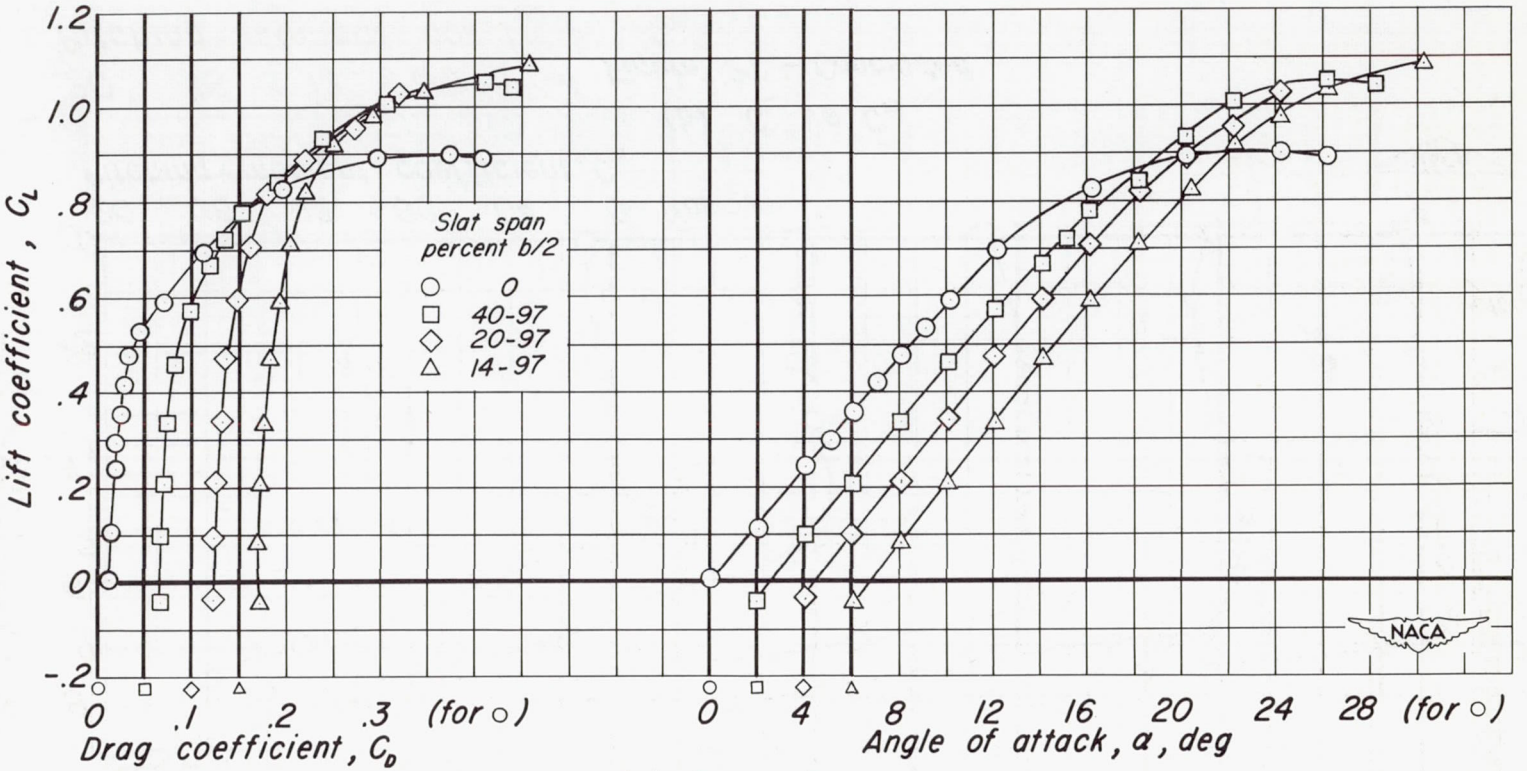


Figure 21.— Aerodynamic characteristics of the model at various Reynolds numbers. Flaps retracted.



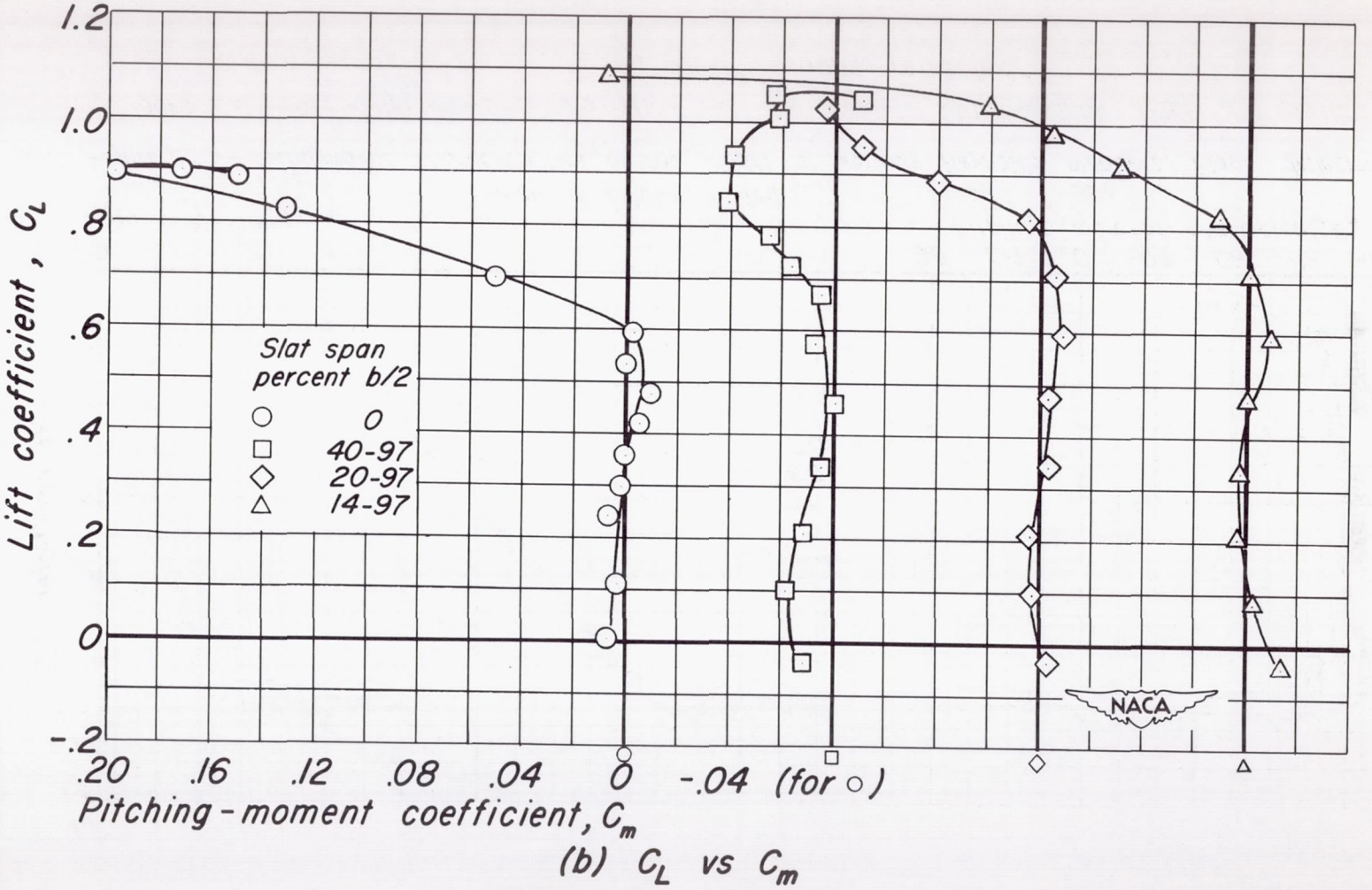
(b) C_L vs C_m

Figure 21.—Concluded.



(a) C_L vs C_D, α

Figure 22.— Aerodynamic characteristics of the model with various spans of slats. R, 3×10^6. Flaps retracted.



(b) C_L vs C_m

Figure 22. — Concluded.

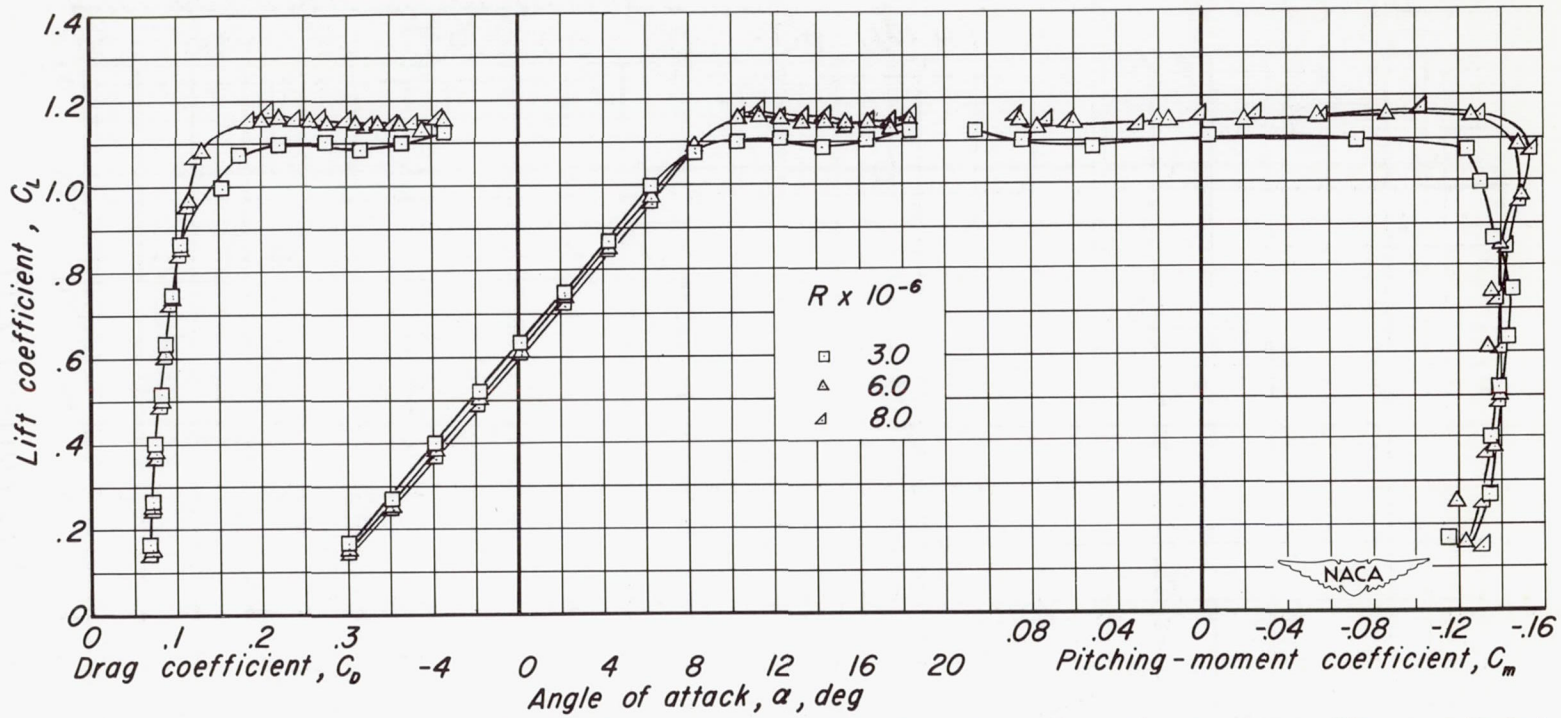
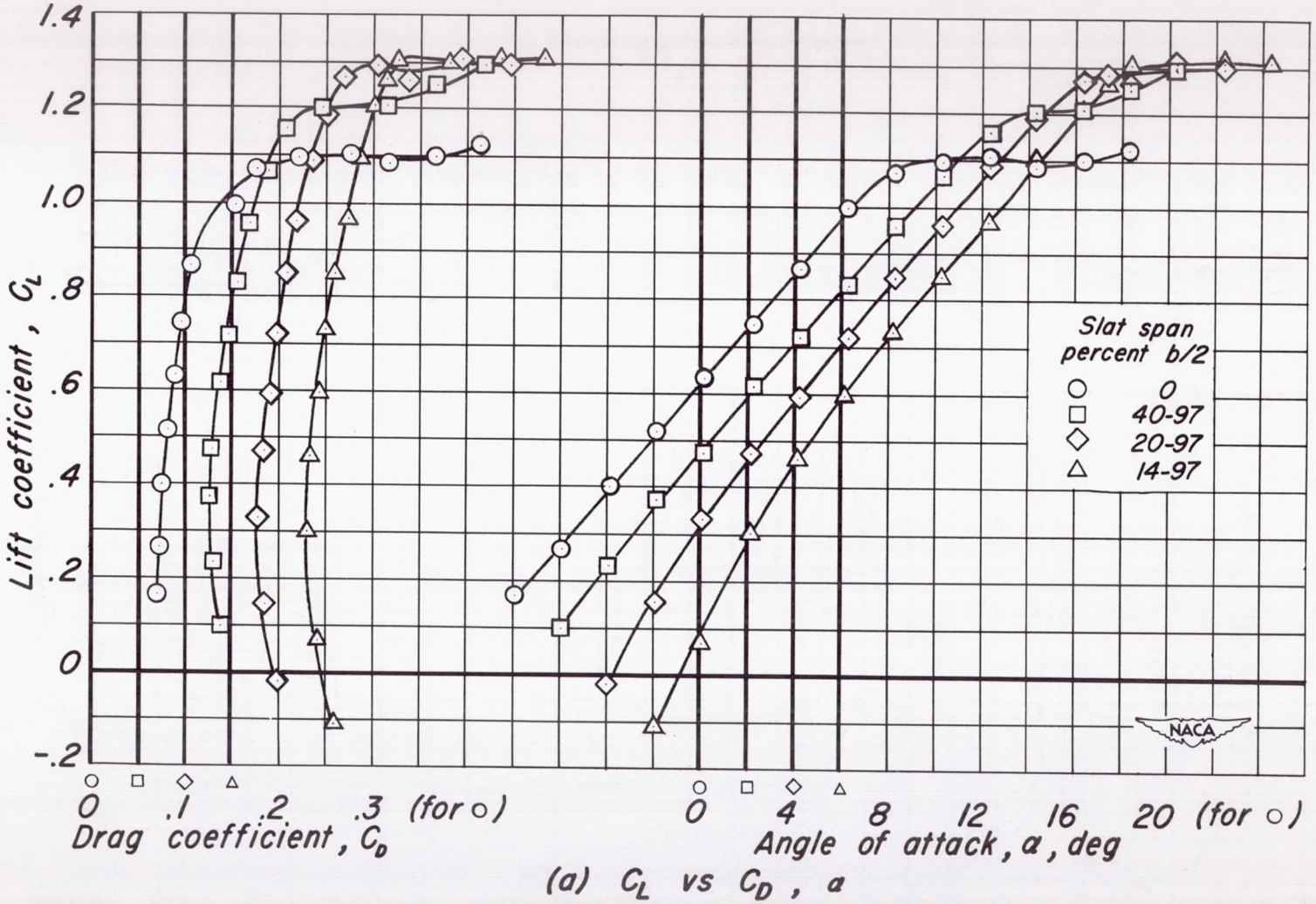
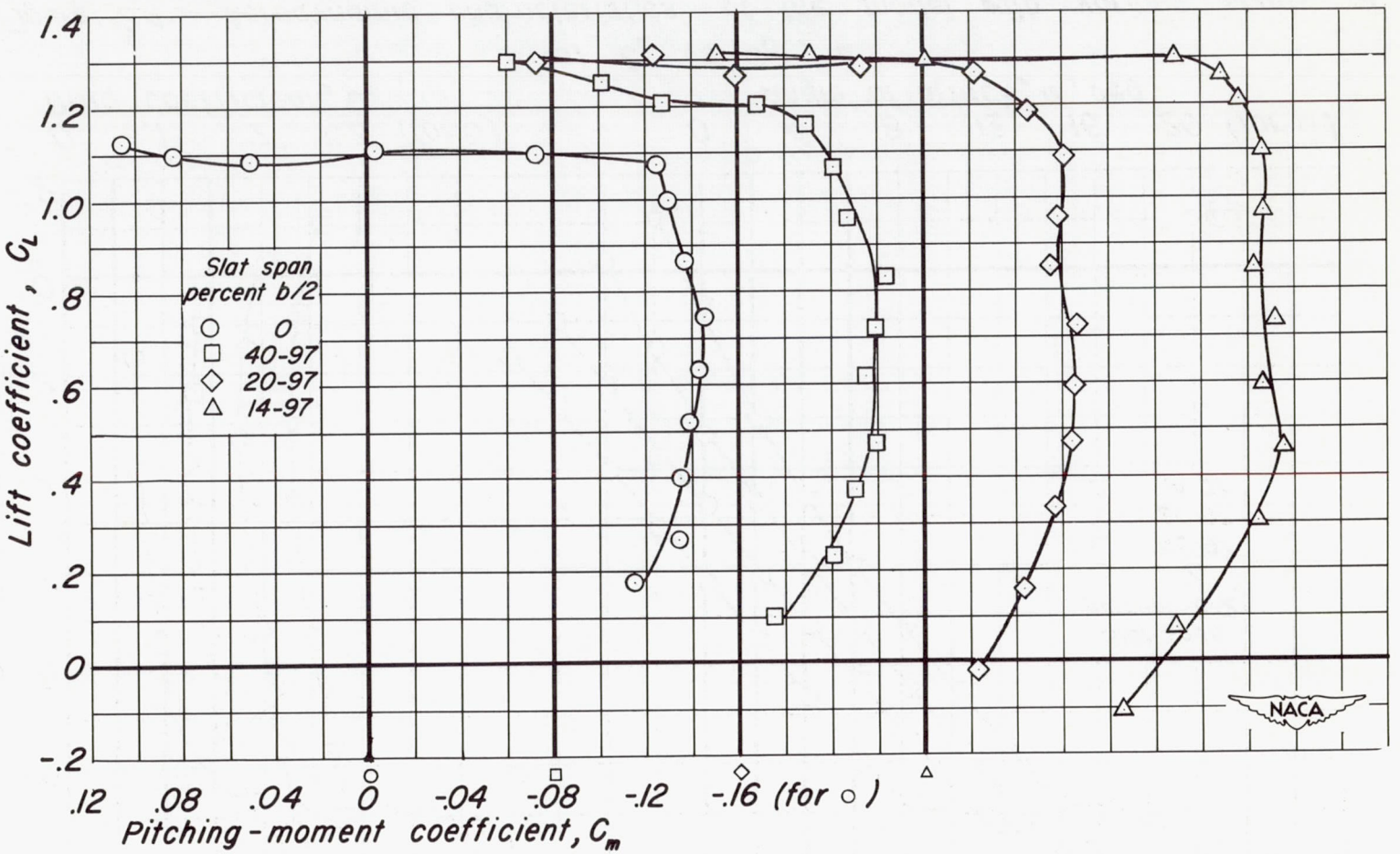


Figure 23.— Aerodynamic characteristics of the model at various Reynolds numbers. Flaps deflected.



(a) C_L vs C_D, α

Figure 24.—Aerodynamic characteristics of the model with various spans of slats. R, 3×10^6. Flaps deflected.



(b) C_L vs C_m

Figure 24.— Concluded.

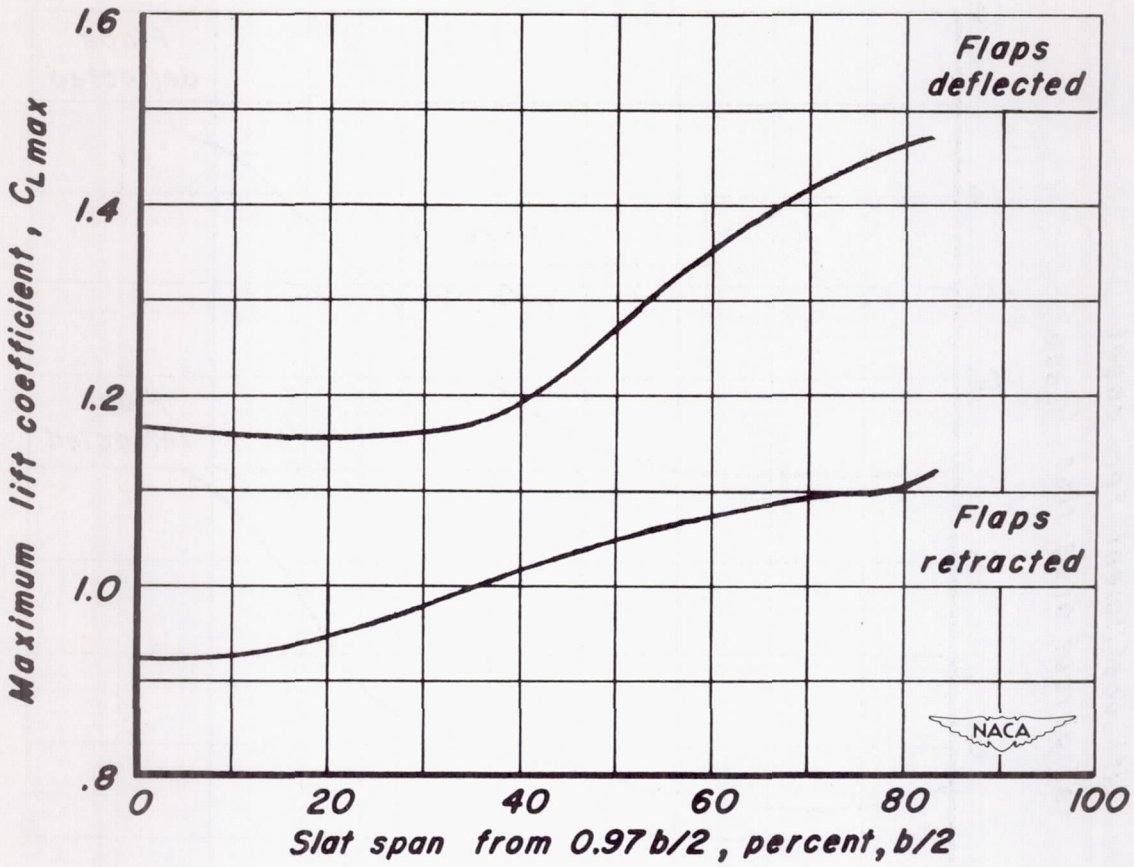


Figure 25.— Variation of maximum lift coefficient with slat span, with and without flaps deflected.

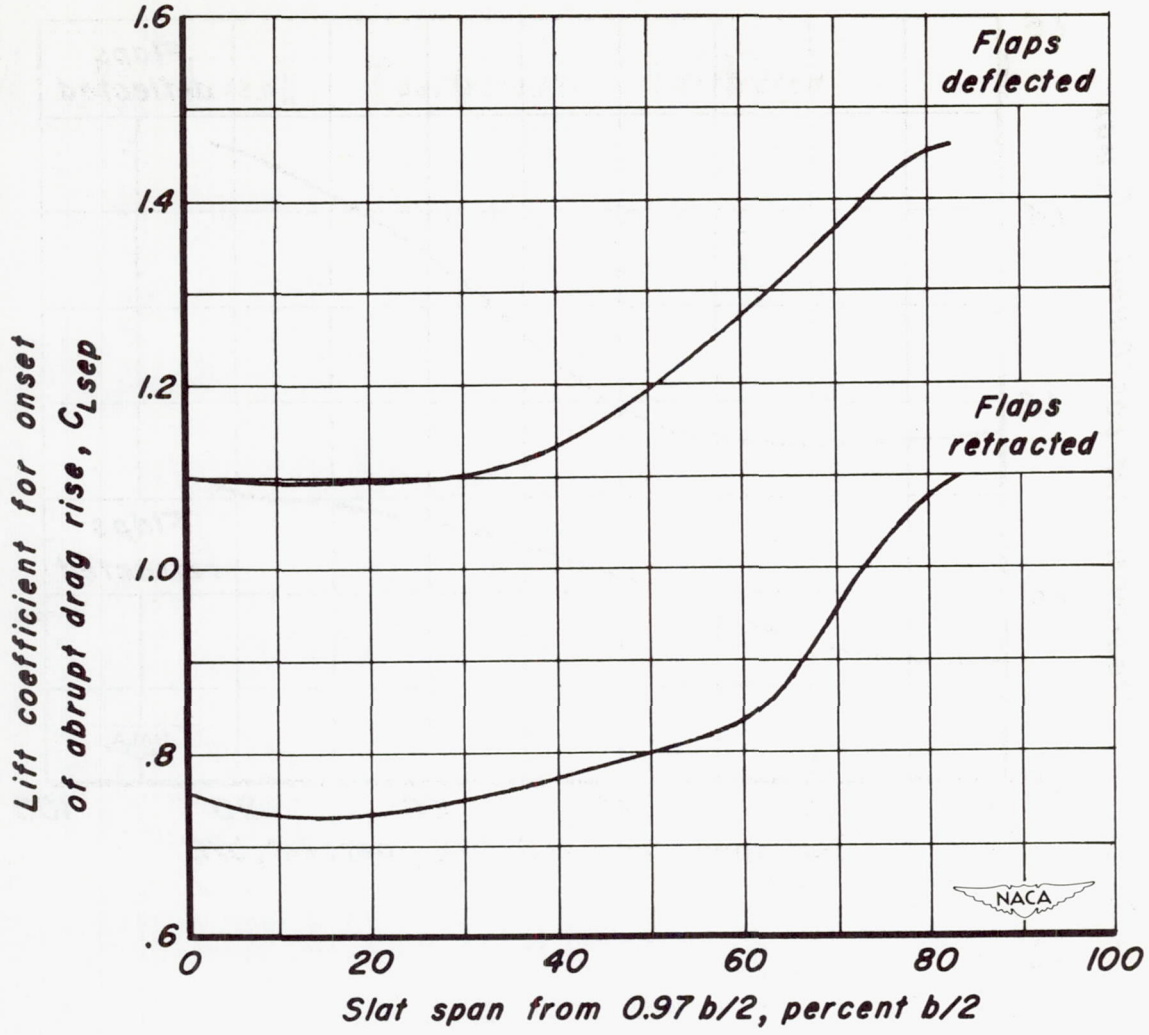


Figure 26.– Variation of lift coefficient for onset of abrupt drag rise with slat span, with and without flaps deflected.

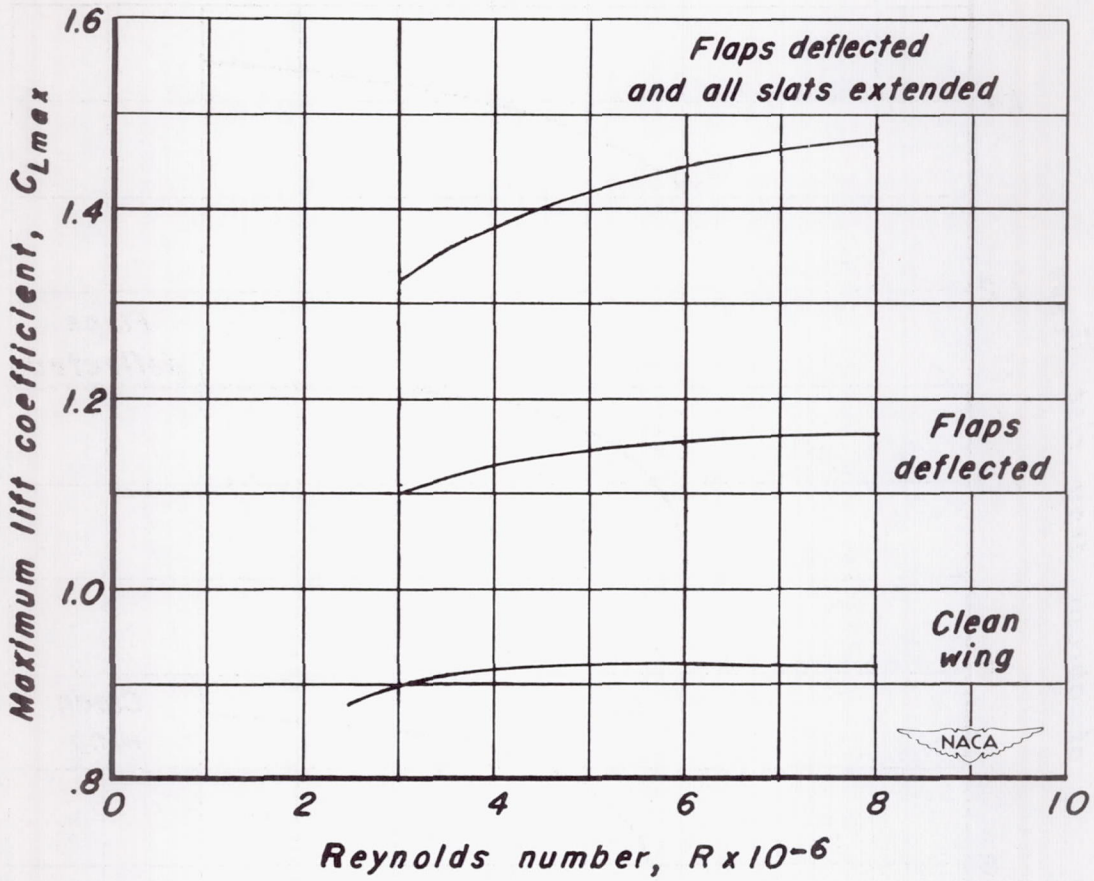


Figure 27. — Variation of maximum lift coefficient with Reynolds number for several configurations.

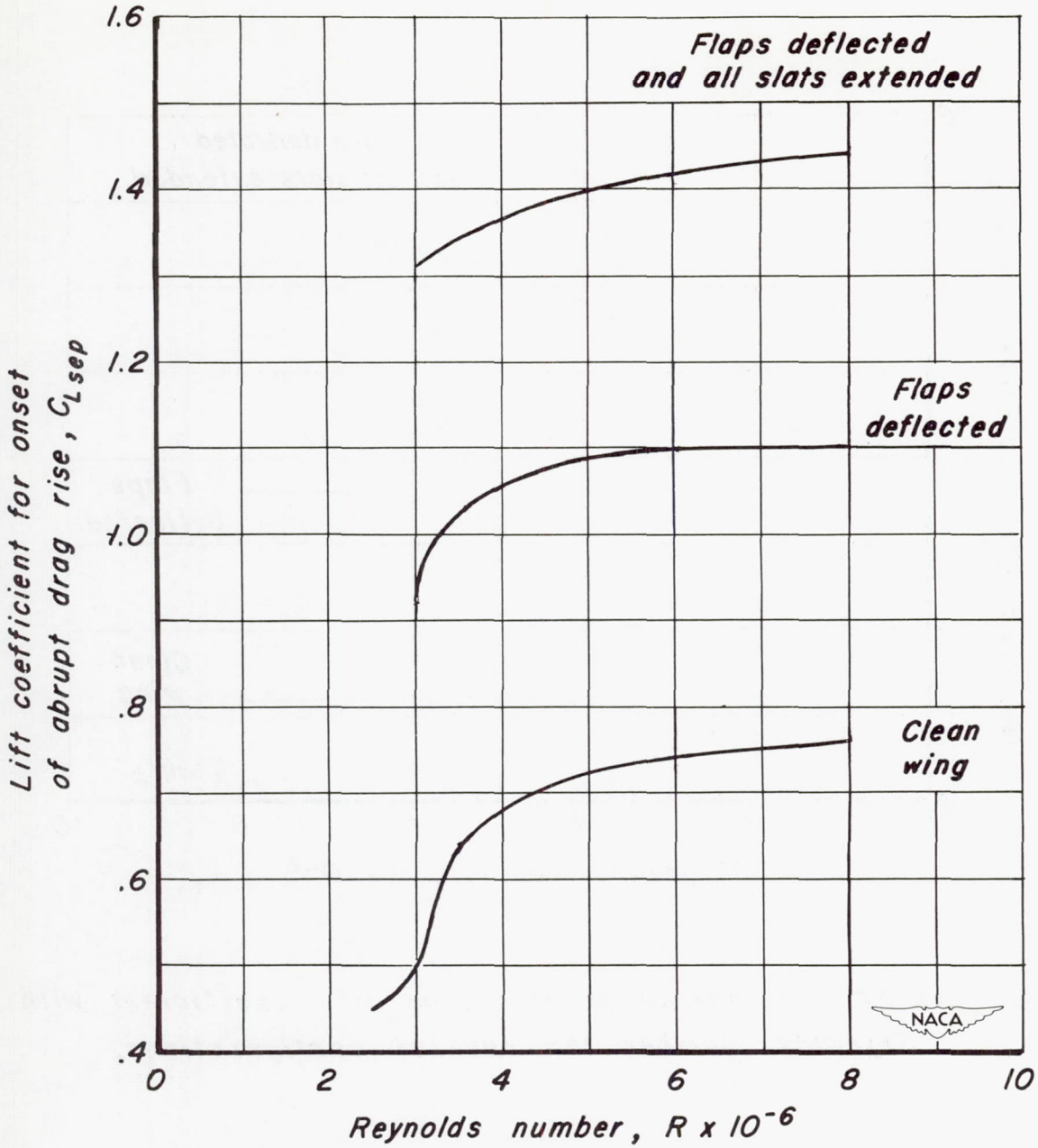


Figure 28. — Variation of lift coefficient for onset of abrupt drag rise, $C_{L\,sep}$, with Reynolds number, for several configurations.

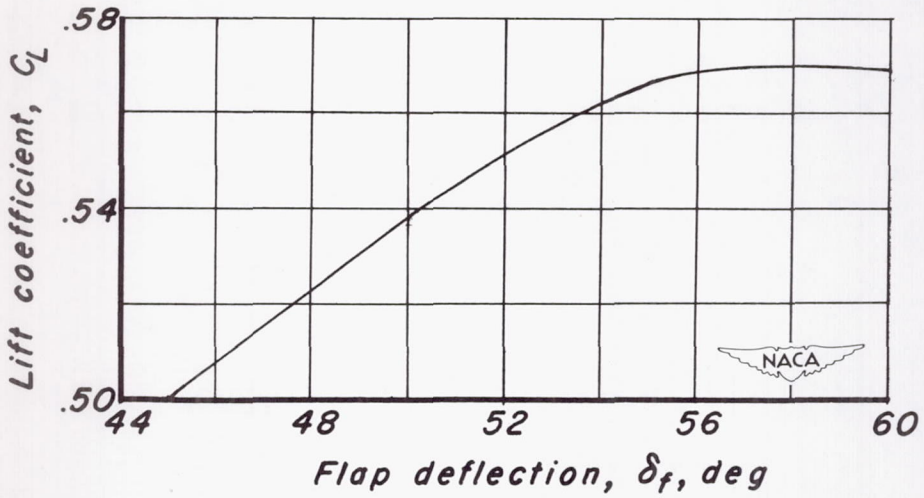


Figure 29.- Variation of lift coefficient with flap deflection at α, 0°.